

## DOLAR OIL PROPERTIES

9035 South 700 East, Suite 100A Sandy, UT 84070-2418 (801) 561 - 3121

September 9, 1991

Ms. Tammy Seary
State of Utah
Division of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Dear Ms. Seary:

Enclosed please find copies of APD's for Wells No. GNR #12-14, GNR #23-14 and GNR #31-14, as well as Archaeological Surveys, which have been filed with the B.L.M.

If you have any questions, please call.

Yours truly,

DOLAR OL PROPERTIES

Mark S. Dolar, CPL

MSD/df

Enclosures



SEP 1 0 1991

DIVISION OF OIL GAS & MINING

(November 1983) (formerly (2332C)	DEPARTMENT DEPARTMENT BUREAU OF LAND	THE INTER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	uctions on side)	Budget Burea Expires Augu 5. LEASE DESIGNATION U-64058	
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B. ADDRESS OF OPERATOR	ral Resources Corpor				9. WELL NO. GNR #31-14	Bronco Federal
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	from Blanding, Utah				12. COUNTY OR PARIS	Utah
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PROPERTY OR LEASE ! (Also to nearest dr)  18. DISTANCE FROM PRO) TO NEAREST WELL, I OR APPLIED FOR, ON TH	g. unit libe, if any) POSED LOCATION® PRILLING, COMPLETED,		6,500' NOCK		T OR CABLE TOOLS	
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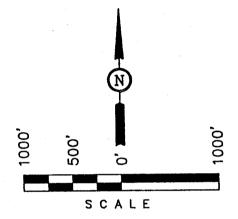
## RECIBILIVE SEP 1 6 1991 T36S, R24E, S.L.B.&M. **DIVISION OF OIL GAS & MINING** N89'59'E - 77.70 (G.L.O.) Lot 1 Lot 2 NO.03,W Lot 3 7 - 6.2.0. GNR #14-31 BRONCO FEDERAL Lot 4 Elev. Ungraded Ground = 6005' 938' T36S T37S N89'51'19"W - 2493.25' (Meas.) EAST - 40.00 (G.L.O.) = SECTION CORNERS LOCATED. (Brass Caps)

## GLOBAL NATURAL RESOURCES CORP. OF NEVADA

Well location, GNR #14-31 BRONCO FEDERAL, located as shown in Lot 4 of Section 31, T36S, R24E, S.L.B.&M. San Juan County, Utah.

#### BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 31, T36, R24E, S.L.B.&M. TAKEN FROM THE BRADFORD CANYON QUADRANGLE, UTAH, SAN JUAN COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6011 FEET.



#### CERTIFICATE SAME STATE OF THE PARTY OF THE P

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS BREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELLEF.

REGISTRATION NO. 5709

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(801) 789-1017

SCALE 1" = 1000'	DATE 5-22-91				
PARTY D.A. K.L. R.E.H.	REFERENCES G.L.O. PLAT				
WEATHER WATCH	FILE GLOBAL NATURAL RESOURCES CORP. OF NEVADA				

## BUREAU OF LAND MANAGEMENT MOAB DISTRICT

#### CONDITIONS OF APPROVAL FOR PERMIT TO DRILL

Company: GLOBAL NATURAL RESOURCES CORPORATION OF NEVADA Well No.: GNR

Location: Sec 31: Lot 4 (SW/4SW/4), T. 36 South, R. 24 East, S.L.M. Lease: U-64058

Onsite Inspection date: June 5, 1991

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

#### A. DRILLING PROGRAM:

1. Surface formation and Estimated Formation Tops:

Dakota formation -- Surface Chinle formation -- 2,172 feet Hermosa formation -- 4,895 feet Upper Ismay formation -- 6,052 feet Desert Creek formation -- 6,307 feet SEP 1 0 1991

DIVISION OF OIL GAS & MINING

2. Estimated Depth at Which Oil, Gas, Water or other Mineral-Bearing Zones Are Expected to Be Encountered:

De Emedamental	Formation	Depth
Expected Oil Zones:	Upper Ismay	6,052 feet
•	Desert Creek	6,307 feet
Expected Gas Zones:	Hermosa	4,895 feet
• .	Upper Ismay	6,052 feet
r .	Desert Creek	6,307 feet
Expected Water Zones:	None	

Expected Water Zones: None Expected Mineral Zones: None

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth, cased and cemented. All oil and gas shows will be tested to determine commercial potential.

#### 3. Pressure Control Equipment:

Bottom Hole Pressures will be checked by pressure method prior to drilling. A Rotating Head will be used and checked. The anticipated bottom hole pressure will be 3,650 psi. See the attached Exhibit "A", for a diagram of the equipment which will be used in testing procedures.

BOP systems will be consistent with Onshore Oil and Gas Order #2. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and will be recorded on the daily drilling report. The District Office will be notified 1 day in advance when pressure tests are to be conducted.

#### 4. Casing Program and Auxiliary Equipment:

The well will be drilled to the depth of 85 feet where 13 5/8" conductor pipe will be set, continuing vertically, a 9 5/8" hole will be drilled to the depth of 2,200 feet, with 8 5/8" casing being set, then, a 7 7/8" hole will be drilled to total depth. 5 1/2" production will be set from total depth to the surface should the well be productive. New, 15.5 lb casing will be used, the grade of casing will be K55. Class G cement will be used to cover all productive zones, the ratio will be 15.6 pounds per gallon. The same mixture of filler cement will be used to the depth of 1,000 feet above total depth drilled. The quantity of cement will be determined after review of the Caliper log. The tread type will be ST&C.

Anticipated cement tops will be reported as to depth, not the expected number of sacks. The District Office will be notified one day in advance when running casing strings and cement.

#### 5. Mud Program and Circulating Medium:

The well will be drilled with with water to the approximate depth of 5,400 feet. A gel-mud will be used from 5,400 feet to total depth. The anticipated mud weight will 9 pounds.

#### 6. Coring, Logging and Testing Program:

A thirty foot section of the Upper Ismay formation will be cored. A Drill Stem Test of the Upper Ismay will also be taken. Logs will include DIL-SFL-GR-CAL (from total depth to intermediate casing point), a FDC-CNK-GR-CAL log and BHC Sonic-GR-CAL log will also be ran. One Gamma Ray Log will be pulled to the surface.

Whether the well is completed as a dry hole or as a producer, a "Well Completion and Recompletion Report and Log" (form 3160-4) will be submitted to the District Office not later than thirty (30) days after completion of the well, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well test data, geological summaries, sample descriptions, and all other surveys or data obtained and complied during the drilling, workover, and/or completion operations, will be filed with Form 3160-4.

#### 7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards:

No abnormal gas pressures or temperatures are expected. Hydrogen Sulfide or other hazardous gases or fluids are not expected in the area.

#### 8. Anticipated Starting Dates and Notifications of Operations:

The Operator will contact the San Juan Resource Area at Monticello, Utah forty-eight (48) hours prior to beginning any dirt work on this location.

No location will be construed or moved, no well will be plugged, and drilling or workover equipment will not be removed from a well without prior approval of the District Manager. District Manager will also be notified if a well is placed in a suspended status, and approval will be requested from District Manager before resuming operations.

The spud date will be reported orally to the District Manager within a minimum of twenty-four (24) hours prior to spudding. Written notification in the form of a Sundry

Notice (form 3160-5) will be submitted to the District Office within twenty-four hours after spudding. If the spudding occurs on a weekend or holiday, the written report will be submitted on the following regular work day.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 9-329, "Monthly Report of Operations", starting with the month in which operations commence and continue each month until drilling is concluded. This report will be filed directly with the Moab BLM District Office, P.O. Box 970, Moab, Utah 84532.

#### 9. Immediate Reports:

Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported to the District Office in accordance with requirements of NTL-3A.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed for prior approval of the District Manager, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. In emergency situations, verbal approval to bring on a replacement rig will be approved by the District Petroleum Engineer.

Should the well be successfully completed for production, the District manager will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) business days following the date on which the well is placed on production.

A first production conference will be scheduled within fifteen (15) days after receipt of the first production report. The District Office will coordinate the field conference.

No well abandonment operations will be commenced without the prior approval of the District Manager. In the case of newly-drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the District Petroleum Engineer. A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the District Manager within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Area manager or his representative, or the appropriate surface managing agency.

Approval to vent/flare gas during initial well evaluation will be obtained from the District Office. This preliminary approval will not exceed 30 days or 50 MMCF gas. Approval to vent/flare beyond this initial test period will require District Office approval pursuant to guidelines in NTL-4A.

Upon completion of approved plugging, a regulation marker with 43 CFR 3162.6. The marker will be constructed as follows	ill	be erec	ted in ac	cordance
with 43 CFR 3162.6. The marker will be constructed as follows	s: _			
The top of the marker will be closed or capped.				

The following minimum information will be permanently placed on the marker with a plate, cap or beaded-on with a welding torch: "Fed" or "Ind", as applicable. "Well number, location by 1/41/4 section, township and range". "Lease number".

### THIRTEEN POINT PLAN OF DEVELOPMENT

#### 1. Existing Roads:

- a. Location is eight miles East of Blanding. Utah.
- b. Access will be obtained by traveling 9.2 miles north of Blanding on State Highway 163, then 7.6 miles along graveled county road to well access road.
- c. Improvements and/or maintenance of existing roads will not be necessary.

#### 2. Planned Access Roads:

- a. The maximum total distributed of the road will not exceed 30 feet, total length of the access road will be 4,438.91 feet.
- b. Maximum grades will not exceed six percent.
- c. There will be no turnouts on the access road.
- d. Location (centerline): Centerline has been flagged. The road will be approximately 30 feet wide with 18 feet running surface.
- e. Drainage will not be required. Low water crossings only.
- f. Surface materials will be purchased from a private source.
- g. Other: A map defining access road centerline is attached hereto and referenced as Exhibit "B". A right of way across state lands has been filed and a copy of the application is attached hereto and labeled Exhibit "C".

Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed will be approved by the Area Manager in advance. The access (including any existing non-county) road will be rehabilitated or brought to Resource (Class III) Road Standards within sixty (60) days of dismantling of the drilling rig. If this time frame cannot be met, the Area Manager will be notified so that temporary drainage control can be installed along the access road.

### 3. Location of Existing Wells:

None on Property or leasehold.

## 4. Location of Tank Batteries and Production Facilities:

All permanent (onsite for six (6) months or longer) structures constructed or installed (including oil well pump jacks) will be painted a flat, nonreflective, earth tone color to match the standard environmental colors, as determined by the Rocky Mountain Five-State Interagency Committee. All facilities will be painted within six (6) months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded. Colors will be as follows: Juniper Green.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1-1/2 times the storage capacity of the largest tank; all load lines and valves will be place inside the dike surrounding the tank battery.

All site security guidelines identified in 43 CFR 3l62.7 regulations and Onshore Oil And Gas order No. 3; Site Security will be adhered to.

All off-lease storage, off-lease measurement, or co-mingling on-lease or off-lease will have prior written approval from the District Manager. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed.

Gas Measurement will be conducted in accordance with the Onshore Oil and Gas Order No. 5; Gas Measurement and 43 CFR 3162.7-3.

Gas meter runs for each well will be located within five hundred (500) feet of the wellhead. The gas flowline will be buried from the wellhead to the meter along with any other sections occurring on the pad. Meter runs will be housed and/or fenced.

Oil Measurement will be conducted in accordance with Onshore Oil and Gas Order No. 4, Oil Measurement as of the effective date of August 23, 1989 and CFR 3162.7-2.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three (3) months on new meter installations and at least quarterly thereafter. The Area Manager will be provided with a date and time for the initial meter calibration and all future meter-proving schedules. A copy of the meter calibration reports will be submitted to the District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

#### 5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from a private source.

A temporary water use permit for this operation will be obtained from the Utah State Engineer at Price, Utah (801) 637-1303. Water obtained on private land, or land administered by another agency, will require approval from the owner or agency for use of the land.

#### 6. Source of Construction Material:

Pad construction material will be obtained from onsite and in place materials.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.

#### 7. Methods of Handling Waste Disposal:

The reserve pit will be constructed with a least 1/2 of the capacity in cut material and will be lined with (native material/24 tons of bentonite.)

Three sides of the reserve pit will be fenced within 24 hours after completion of construction and the fourth side within 24 hours after drilling operations case with four (4) strands of barbed wire, or woven wire topped with barbed wire to the height of not less than four (4) feet. The fence will be kept in good repair while the pit is drying.

No liquid hydrocarbons (i.e. fuels, lubricants, formation) will be discharged to the reserve pit. No chrome compounds will be on location.

All trash must be placed in a trash basket and hauled away to the county refuse facility. There will be no burning of trash on location.

Produced waste water will be confined to the reserve pit for a period not to exceed ninety (90) days after initial production. During the ninety (90) day period, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the District Manager's approval pursuant to Onshore Oil and Gas Order No. 3 (NTL-2B).

Other: Toilets will be on location.

#### 8. Ancillary Facilities:

Camp facilities will not be required.

#### 9. Well Site Layout:

The reserve pit will be located on the Northeast side of the location.

The top six inches of soil material will be removed from the location and stockpiled separately on the West and South sides of the site. Topsoil along the access road will be reserved in place adjacent to the road.

Access to the well pad will be from the West, along the planned access road.

The trash pit will be located on the Northeast corner of the well pad.

#### 10. Plans for Restoration of Surface:

A. Within 24 hours of completion of drilling, the location and surrounding area will be cleared of everything not required for production.

B. As soon as the reserve pit has dried all areas not needed for production (including access road) will be filled in, recontoured to approximately natural contours and(as much top soil as was removed) replaced leaving sufficient for future restoration. The remaining topsoil (if any) will be stabilized and seeded in place. If well is a dry hole, the location and access road will be rehabilitated in total.

C. The area will be seeded between October 1 and February 28 with:

2 lbs/acre Indian ricegrass

6 lbs/acre Galleta

4 lbs/acre Crested wheatgrass

2 lbs/acre Desert bitterbrush

1/2 lb/acre Yellow Sweetclover

2 lbs/acre Forage Kochia (Prostrata)

The pounds of seed listed above is pure live seed.

Seed will be broadcast followed by a light harrowing. If the seed is drilled, the seeding rate can be reduced by 25% and harrowing can be eliminated.

Additional Requirements: Other water control measures amy be required by authorized offices.

11. Surface and Mineral Ownership: The Federal Government owns all surface and mineral interests.

#### 12. Other Information:

There will be no deviation from the proposed drilling and/or workover program without prior approval from the District Manager. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

The dirt contractor will be provided with an approved copy of the surface operations in accordance with 43 CFR 3164.

The dirt contractor will be provided with an approved copy of the surface use plan.

The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places:

- the mitigation measures the operator will likely have to undertake before the site can be

used (assuming in situ preservation is not necessary); and,

- a timeframe for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigation has been completed, the operator will then be allowed to resume construction.

This permit will be valid for a period of one (l) year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

If at any time the facilities located on public lands authorized by ther terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change) the BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental, or other financial obligation determined by the authorized officer.

Representative: Mark S. Dolar Name: 9035 South 700 East, Suite 100A Address: 84070-2418 Sandy, Utah (801) 561-3121 Phone No.: Certification: I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and acces route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed Global Natural Resources Corporation of Nevada and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. this statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement. June 14, 1991 Date

Wm. Allan Smith, Attorney-in-Fact

Lessec's or Operator's Represe ive and Certification

Name and Title

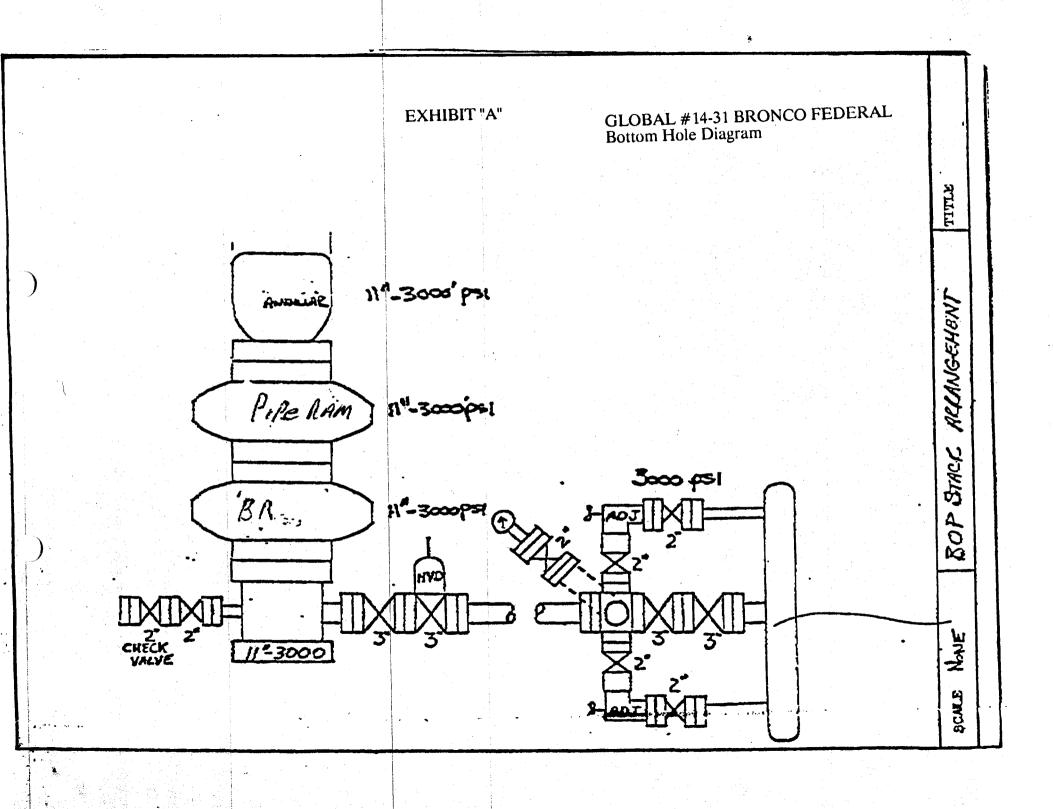


EXHIBIT "C"

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Date:	JU.	LV	IÖ.	1991

# THE STATE OF UTAH DIVISION OF STATE LANDS & FORESTRY EASEMENT APPLICATION

Application	No.:

## NAME AND MAILING ADDRESS

Global Natural Resources Corporation of Nevada 5300 Memorial Drive, Suite 800 Houston, Texas 77007

I hereby make application pursuant to Chapter 7 of Title 65A, as amended and Board and Division rule, for an Easement on the following described State lands situated in Juan County, for a term of ten years.

SUBD	SUBDIVISION*		TWP	RGE	ACRES
		. 36	36 S.	23 E.	.24
	. Landaconintian	TOT	AL ACRES	5:	1

\*Attach centerline description and platted survey if applicable.

I understand that the issuance of an easement will be based on the payment of at least fair market value as determined by the Division, and that the application must be received with a non-refundable application fee.

APPLICANT'S SIGNATURE

Contract Landman

TITLE

NOTE: A non-refundable application fee of \$50.00 must accompany this application.

## ARCHAEOLOGICAL SURVEY OF GLOBAL NATURAL RESOURCES CORPORATION OF NEVADA'S GNR NUMBER 14-31 BRONCO FEDERAL WELL PAD AND ACCESS ROAD SAN JUAN COUNTY, UTAH

#### LAC REPORT 9151



DIVISION OF OIL GAS & MINING

by

Steven L. Fuller

LA PLATA ARCHAEOLOGICAL CONSULTANTS P.O. BOX 783 DOLORES, COLORADO 81323 (303) 882-4933

June 8, 1991

FEDERAL ANTIQUITIES PERMIT 91UT57626 UTAH STATE PERMIT U91-LA-220b

Prepared for:
Global Natural Resources Corporation of Nevada
5300 Memorial Drive, Suite 800
Houston, Texas 77007

#### **ABSTRACT**

The archaeological survey of Global Natural Resources Corporation of Nevada's GNR Number 14-31 Bronco Federal well pad and access road was conducted by personnel of La Plata Archaeological Consultants on May 31 and June 7, 1991. The project is located in San Juan County, Utah mostly on lands administered by the Bureau of Land Management, San Juan Resource Area. A small section of proposed access road also crosses State of Utah lands. A 100-ft-wide corridor was surveyed along the 2200-ft access road and a 650- by 650-ft area (10 acres) was surveyed surrounding the well center stake. Also surveyed were about 2000 feet of abandoned access route. One archaeological site was found during the survey of the abandoned access route and two previously recorded sites were relocated and found to be out of the survey areas. Site 42SA21689, is a small activity locus or temporary camp of unknown cultural or temporal affiliation. The site has been avoided by a reroute and the two noted previously recorded sites are more than 150 feet from the project area. Archaeological clearance is recommended for the project.

#### INTRODUCTION

On May 31 and June 7, 1991 the archaeological survey of Global Natural Resources Corporation of Nevada's GNR Number 14-31 Bronco Federal well pad and access road was conducted by Steven L. Fuller of La Plata Archaeological Consultants. The survey was requested by Mr. Mark Dolar of Dolar Oil Properties who was acting as a permit agent for Global Natural Resources. The proposed well pad and access road are mainly on lands administered by the Bureau of Land Management, San Juan Resource Area and are in San Juan County, Utah. A short segment of the final access route crosses State of Utah lands and a 600 foot segment of an abandoned access route across crosses State of Utah lands. The area is formally designated the Alkali Ridge National Historic Landmark and receives some special protection under the BLM's resource management plan. The survey covered a total of 19.6 acres and one new archaeological site was encountered. The site lies along an abandoned access route and requires no further protection, Two other previously recorded sites were relocated but were found to be outside of the survey area. Archaeological clearance is recommended for the project.

The well pad is located in T36S, R24E, Section 31, SW 1/4 SW 1/4; the final access route extends into T36S, R23E, Section 36 and T37S, R23E, Section 1. The project is included on the Bradford Canyon, Utah 7.5' series topographic map (Fig. 1).

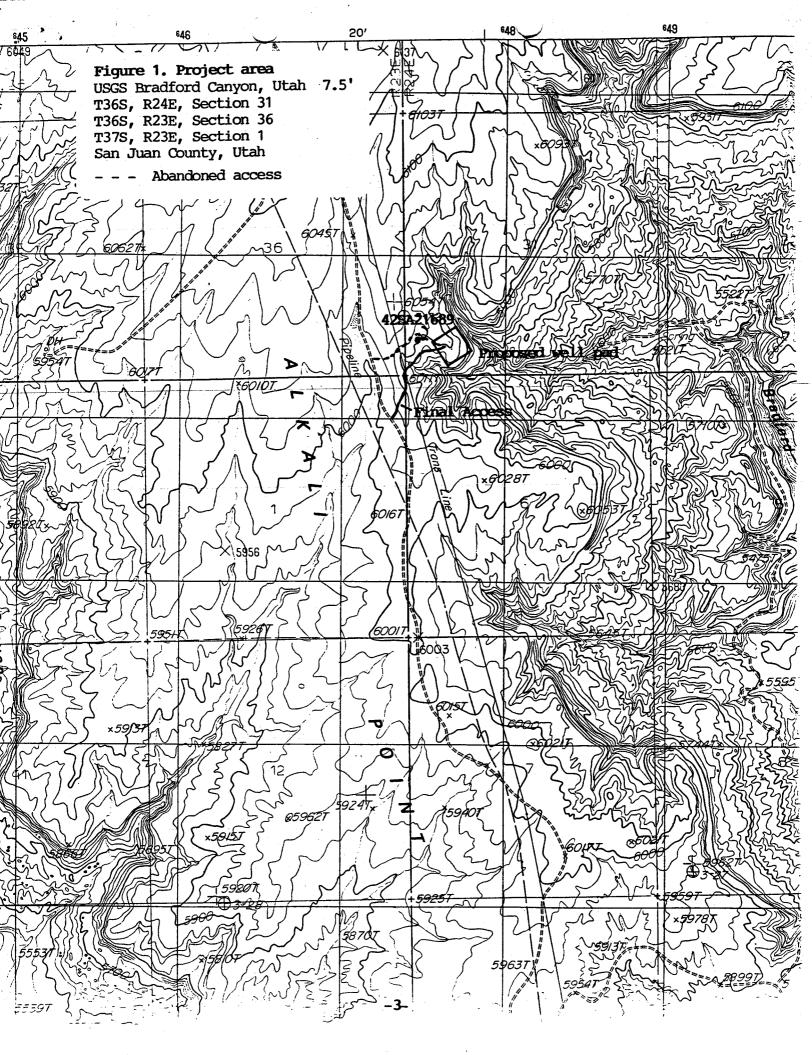
#### PHYSIOGRAPHY AND ENVIRONMENT

The project is located on the east edge of Alkali Point overlooking the upper end of Bradford Canyon to the east. The well is on a mesa point and the road crosses sandstone benches along the east rim of the mesa. The sediments in the project area are of very thin to nonexistent except at the west end of the access road. Sandstone bedrock or decomposing sandstone residuum is exposed throughout the area.

Vegetation on this mesa top consists of pinyon and juniper with an understory of sagebrush. Other plants present include ephedra, cliff rose, bitterbrush, and snakeweed.

#### SURVEY PROCEDURES

The official file search was conducted with the BLM files located in the San Juan Resource Area Office on May 31, 1991. This search indicated that numerous seismic surveys had been conducted by Abajo Archaeology, BYU, and La Plata through the area and that at least five sites have been recorded near the proposed Global Natural Resources project area. Two of these sites, 42SA8763 and 42SA8764, were not relocated and appear to be to the south of the project area among sandstone boulders in the head of a side canyon to Bradford Canyon. One site, 42SA17020 was relocated and found to be 150 feet north of the final access route and 180 feet south of the abandoned access route. Site 42SA15206, the ultra large "10-Acre Ruin" was found to lie about 160 feet north of the abandoned access route. And finally, 42SA17856, a nonsignificant site, is suspected to be about 400 feet north of the abandoned access route takeoff point.



The on-the-ground survey consisted of walking a zigzag transect down one side of the abandoned and final access road centerlines and returning down the opposite sides. A total width of 100 ft was covered for each alignment, with transect spacing averaging 50 ft or about 15 m. The proposed alignment was flagged at the time of the survey. The well pad was surveyed after it was located by personnel of Uintah Engineering. A 10-acre block (650 by 650 ft) was surveyed using parallel pedestrian transects spaced about 15 m apart.

The access road and well pad together contain a total of 19.6 acres (7.9 ha) which were inventoried for cultural resources for this project. Of this acreage, approximately 2.0 are owned by the State of Utah and the remaining 17.6 acres managed by the Bureau of Land Management.

#### SURVEY RESULTS

One new archaeological site was encountered during the survey. The one site possibly contains a small structure and is likely to contain further data of importance to the area's prehistory and therefore, is likely to be eligible for nomination to the National Register of Historic Places. The site is described more fully as follows:

SITE NUMBER:

42SA21689

Description:

The site consists of a scatter of tertiary flakes and one feature on a sandstone rim overlooking a tributary to Bradford Canyon to the south (Fig. 2). Approximately 30-40 flakes are located in a 15 by 15 m area just north of a sandstone rim. The flakes include siltstone and chert and no tools or utilization was noted on the specimens. no ceramics were noted. The one feature consists of a U-shaped sandstone cobble room alignment that measures 2.5 m wide and 1.5 m deep. Enough cobbles are present to represent about 3 courses. The feature appears to represent a small, one-room structure of unknown function. Although no ceramics are present, the site may represent an extramural feature or peripheral activity locus related 42SA15206, a major Pueblo III community some 200 feet to the north.

#### CONCLUSIONS AND RECOMMENDATIONS

The archaeological survey of Global Natural Resources Corporation of Nevada's GNR Number 14-31 Bronco Federal well pad and access road was conducted on May 31 and June 7, 1991 by personnel of La Plata Archaeological Consultants. A 2200-ft-long access road, a 2000-ft-long abandoned access road and a 10-acre block surrounding the well pad were surveyed, and one archaeological site was encountered. The one site is along the abandoned access route and is over 200 feet from the final route. No further protection is recommended. No known archaeological sites are within 100 feet of the proposed project area. Archaeological clearance is recommended for the GNR Number 14-31 Bronco Federal well pad and access road.

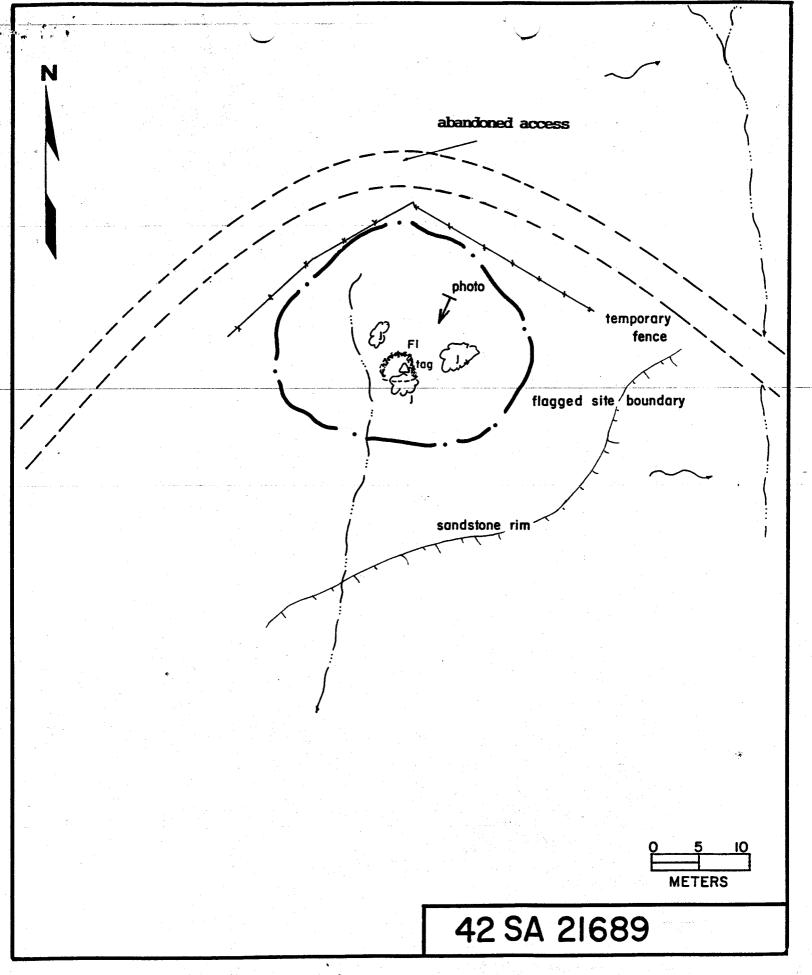


Figure 2



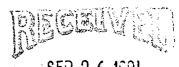


### DOLAR OIL PROPERTIES

9035 South 700 East, Suite 100A Sandy, UT 84070-2418 (801) 561 - 3121

September 25, 1991

Ms. Diane Nielson State Director Utah Division of Oil, Gas & Mining 355 W. North Temple, Suite 350 Salt Lake City, Utah 84180



DIVISION OF OIL GAS & MINING

Request for Exception of Spacing RE: Global Natural Resources Corporation of Nevada GNR #14-31 Bronco Well Township 36 South; Range 24 East Section 31: NESW San Juan County, Utah

Dear Ms. Nielson:

Please be advised that Global Natural Resources Corporation of Nevada has filed a Permit to Drill for the above referenced well. In accordance with State spacing regulations, it has been requested in the APD's "Thirteen Point Plan of Development" that an exception for spacing be approved by the State office in drilling the well.

It is our understanding that the region that will be drilled has not been spaced to date, and therefore falls under the Statewide 40 acre spacing ruling. Global Natural Resources Corporation of Nevada owns record title interest to a half section surrounding the proposed location. The primary objective will be to produce gas from the Desert Creek and Ismay formations; and upon review of reservoir information, a formal spacing order will be applied for with the State Oil and Gas Conservation Commission.

The location was chosen because it is deemed to be a "pinchodt" algal mound. Since the proposed location is not staked within 460 feet of the quarter-quarter section line, the least amount of surface damage should take place. Furthermore, the completion of Ltr. to Div. of Oil & Gas 9/25/91 Pg. 2

a well at the location will not infringe upon the rights of any other operators in the area; and therefore we deem our request for exception of spacing as being appropriate.

Yours truly,

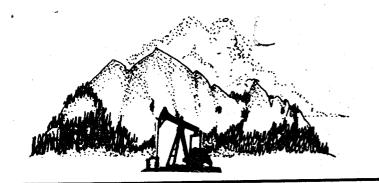
DOLAR OIL PROPERTIES

Mark S. Dolar, CPL

MSD/df

MSD/df

Enclosure



DOLAR OIL PROPERTIES

9035 South 700 East, Suite 100A

9035 South 700 East, Suite 100A Sandy, UT 84070-2418 (801) 561 - 3121

September 25, 1991

Ms. Diane Nielson State Director Utah Division of Oil, Gas & Mining 355 W. North Temple, Suite 350 Salt Lake City, Utah 84180 DIE GIBLLIVIE

SEP 2 6 1991

DIVISION OF OIL GAS & MINING

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Global Natural Resources Corporation of Nevada

GNR #14-31 Bronco Well

Township 36 South; Range 24 East

Section 31: NESW San Juan County, Utah

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Ltr. to Div. of Oil & Gas 9/25/91 Pg. 2

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DOLAR OIL PROPERTIES

Mark S. Dolar, CPL

MSD/df

MSD/df

Enclosure

	<i>)</i> .
PERATOR Global Patival Resources Corp. DATE	10-1-91
ELL NAME GAR #31-14 Bronco Stedial	
C SWSW 31 T 365 R ONE COUNTY	an Juan
- Surju -	
13.037-31655 tedual	
API NUMBER TYPE OF	LEASE
HECK OFF:	
PLAT. BOND	NEAREST WELL
LEASE FIELD SLOW	POTASH OR OIL SHALE
ROCESSING COMMENTS: Ao producing well within (la: 31.	-
Water Primit	<u> </u>
RDCC 9-13-91	•
exertion location requisted	-
APPROVAL LETTER:	\$\$\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
SPACING: R615-2-3 NA UNIT	R615-3-2
CAUSE NO. & DATE	R615-3-3 ·
ATTOMS:	CONFIDENTIA
STIPULATIONS:	PERIOD EXPIRED
1- Needs water punit	ON 1-23-9

#### STATE ACTIONS

Mail to: RDCC Coordinator 116 State Capitol Salt Lake City, Utah 84114

1.	ADMINISTERING STATE AGENCY OIL, GAS AND MINING 355 West North Temple 3 Third Conton Suite 350
	3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 3. APPROXIMATE DATE PROJECT WILL START: 9-10-91
4.	AREAWIDE CLEARING HOUSE(s) RECEIVING STATE ACTIONS: (to be sent out by agency in block 1) Southeastern Utah Association of Governments
5.	TYPE OF ACTION: /_/ Lease /X/ Permit /_/ License /_/ Land Acquisition /_/ Land Sale /_/ Land Exchange /_/ Other
6.	TITLE OF PROPOSED ACTION: Application for Permit to Drill
7.	DESCRIPTION: Global Natural Resources Corporation of Nevada proposes to drill the GNR #31-14 Bronco Federal well (wildcat) on federal lease U-64058, San Juan County, Utah. This action is being presented to RDCC for consideration of resource issues affecting state interests. The U.S Bureau of Land Management is the primary administrative agency in this action and must issue approval before operations commence.
8.	LAND AFFECTED (site location map required) (indicate county) Lot 4, Section 31, Township 36 South, Range 24 East, San Juan County, Utah
9.	HAS THE LOCAL GOVERNMENT(s) BEEN CONTACTED?
10.	POSSIBLE SIGNIFICANT IMPACTS LIKELY TO OCCUR: See Attachment
11.	NAME AND PHONE NUMBER OF DISTRICT REPRESENTATIVE FROM YOUR AGENCY NEAR PROJECT SITE, IF APPLICABLE:
12.	FOR FURTHER INFORMATION, CONTACT: 13. SIGNATURE AND TITLE OF AUTHORIZED OFFICIAL
	Frank R. Matthews PHONE: 538-5340  DATE: 9-16-91  Petroleum Engineer
WOI1	87



## State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340

October 9, 1991

Global Natural Resources Corporation of Nevada 5300 Memorial Drive, Suite 800 Houston, Texas 77007

#### Gentlemen:

Re: GNR #31-14 Bronco Federal, 938 feet from the West line, 544 feet from the South line, SW SW, Section 31, Township 36 South, Range 24 East, San Juan County, Utah

Approval to drill the referenced well is hereby granted in accordance with Utah Admin. R.615-3-3, subject to the following stipulation:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.

In addition, the following actions are necessary to fully comply with this approval:

- 1. Spudding notification within 24 hours after drilling operations commence.
- 2. Submittal of Entity Action Form 6, within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
- 3. Submittal of the Report of Water Encountered During Drilling, Form 7.
- 4. Prompt notification in the event it is necessary to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or R.J. Firth, Associate Director, (Home) (801)571-6068
- Compliance with the requirements of Utah Admin. R.615-3-20, Gas Flaring or Venting.

Page 2 Global Natural Resources Corporation of Nevada GNR #31-14 Bronco Federal October 9, 1991

- 6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Department of Environmental Quality, Division of Drinking Water/Sanitation, telephone (801)538-6159.
- 7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-037-31655.

Sincerely,

Associate Director, Oil and Gas

TAS/ldc Enclosures

cc: Bureau of Land Management

J.L. Thompson

WOI1

Form 3160-3	TATEC	(Other instructi	ions on	Budget Bureau No. 1004-0136 Expires August 31, 1985
(November 3983) ————————————————————————————————————	UNITE STATES TMENT THE INTI			5. LEASE DESIGNATION AND SERIAL NO.
DEPAR	EAU OF LAND MANAGEM	ENT		U-64058
APPLICATION FOR PE	DAIT TO DRILL DEE	PEN, OR PLUG BA	<b>ACK</b>	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
18. TYPE OF WORK  DRILL X	DEEPEN	PLUG BAC	к 🗆	7. UNIT AGREEMENT NAME
b. TYPE OF WELL	OTHER	SINGLE MULTIPL ZONE ZONE	E X	8. FARM OR LEASE NAME
2. NAME OF OPERATOR Global Natural Resour				GNR #31-14 Bronco Federal
3. ADDRESS OF OPERATOR 5300 Memorial Drive, 4. LOCATION OF WELL (Report location of	Suite 800, Houston,	Texas 77007  ny State requirements.*)		10. FIELD AND POOL, OR WILDCAT Wildcat
At surface 938 feet from West Li	ine; 544 feet from S	South line		Lot 4, Sec 31, T36S, R24E SLM
At proposed prod. zone Same  14. DISTANCE IN MILES AND DIRECTION	TROM NEAREST TOWN OR POST OF	FFICE*		12. COUNTY OR PARISE 13. STATE
19.5 miles from Blan	nding, Utah		1.45.30	San Juan Utah OF ACRES ASSIGNED
15. DISTANCE FROM PROPOSED* LOCATION TO NEASEST	544 feet - S. line	1883.52	TO	THIS WELL 1883.52  ARY OR CABLE TOOLS
(Also to nearest drig. unit line, if  19. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPI OR APPLIED FOR, ON THIS LEASE, FT.		9. PROPOSED DEPTH 6,500'	20. ROT	Rotary    22. APPROX. DATE WORK WILL START*
21. ELEVATIONS (Show whether DF, RT,	GR, etc.)			
6005 feet above se				
23.	PROPOSED CASING  WEIGHT PER FOOT			hi d
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(This space to Federal or State	office use)	<ul> <li>THE MAY PROCEED THE STATE OF TH</li></ul>		
PERMIT NO. /S/ WILLIAM	M C. STRINGER		orașiani, se apare pro- qui territ	
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Form 3160-3 (November 4983) (formerly 9-331C)	: Uiti 1	F STATES		(Other instruc			ureau No. August 31,	1004-0136 1985	i.
(totaletty saletty)	DEPARTMENT				$\sim$	5. LEASE DESIG	NATION AND	SEBIAL NO.	
		LAND MANAGE				U-640		Anima Mara	_
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1a. TYPE OF WORK	LL X	DEEPEN		PLUG BA		7. UNIT AGREE	MENT NAMI		
	AS X OTHER		SINGLE ZONE	MULTIP ZONE	LE X	S. FARM OR LE	ASE NAME		_
2. NAME OF OPERATOR Global Natur 3. ADDRESS OF OPERATOR	ral Resources Co	rporation of	Nevada		<u> </u>	9. WELL NO. 1 GNR #31-	<del>14</del> Bro		- eral
5300 Memoria	al Drive, Suite	800, Houston	, Texas	77007		10. FIELD AND Wild		FILDCAT	_
938 feet fro	om West Line; 54					11. SEC., T., R., AND SURVE	Y OR AREA		_ 224E SIM
At proposed prod. zon Same						Lot 4, S			- -
	from Blanding,	Utah				San Juar		Utah	
15. DISTANCE FROM PROPOUR LOCATION TO NEARES: PROPERTY OR LEASE 1 (Also to nearest dr)	UNE FT. 544 fee	et - S. line		3.52	TO T	OF ACRES ASSIGN HIS WELL	1883.	52	
18. DISTANCE FROM PROI TO NEAREST WELL, D OR APPLIED FOR, ON TH	POSED LOCATION* ORILLING, COMPLETED,		19. PROPOSED 6,5			Rotary			_
21. ELEVATIONS (Show wh	ether DF, RT, GR, etc.)	(127)				22. APPROX.	7 10 19		
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SIGNED			LECONT	race randill		DATE _			=
(This space Fee	deral or State office use)								_
PERMIT NO.	S/ WILLIAM C. STRII		for M	ant District M inerals	anager	DATE _	OCT	8 1991	
CONDITIONS OF APPRO	OVAL, IF ANY:	TIT	in the state of the	raj gar - garaga		7			

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A

\*See Instructions On Reverse Side

Titl Dated 16180 ion 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## T36S, R24E, S.L.B.&M. R R 2 3 E N89'59'E - 77.70 (G.L.O.) (c.L.o.) NORTH Lot 2 N0.03 Lot 3 / - G.L.O. 2635.30' Lot 4 GNR #14-31 BRONCO FEDERAL Elev. Ungraded Ground = 6005' 938' NORTH T36S T37S N89'51'19"W - 2493.25' (Meas.) EAST - 40.00 (G.L.O.)

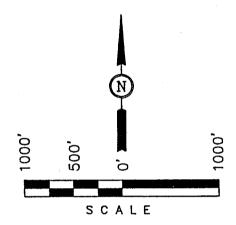
▲ = SECTION CORNERS LOCATED. (Brass Caps)

## GLOBAL NATURAL RESOURCES CORP. OF NEVADA

Well location, GNR #14-31 BRONCO FEDERAL, located as shown in Lot 4 of Section 31, T36S, R24E, S.L.B.&M. San Juan County, Utah.

#### BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 31, T36, R24E, S.L.B.&M. TAKEN FROM THE BRADFORD CANYON QUADRANGLE, UTAH, SAN JUAN COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6011 FEET.



#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR REGISTRATION NO. 5709

## UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (801) 789-1017

1	•				
SCALE 1" = 1000'	DATE 5-22-91				
D.A. K.L. R.E.H.	REFERENCES G.L.O. PLAT				
WEATHER WARM	FILE GLOBAL NATURAL RESOURCES				

Global Natural Resources Corporation of Nevada Bronco Federal 14-31 well SWSW Sec. 31, T. 36 S., R. 24 E. San Juan County, Utah Lease U-64058

#### CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Global Natural Resources Corporation of Nevada is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by NM1644 (Principal - Global Natural Resources Corporation of Nevada ) via surety consent as provided for in 43 CFR 3104.3.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

This permit will be valid for a period of one year from the date of approval. A one-time, 90 day extension of this period may be granted. After permit termination, a new application must be filed for approval.

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Gas Orders, lease terms, notices to lessees, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions and the approved plan will be made available to field representatives to insure compliance.

#### A. DRILLING PROGRAM

- 1. There will be no deviation from the proposed drilling and/or workover program without prior approval from the Assistant District Manager. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2. Safe drilling and operating practices must be observed.
- 2. Daily drilling and completion progress reports shall be submitted to the District office on a weekly basis.

- 3. No trivalent or hexavalent chromate additives shall be used in the mud system. Due to potential for contamination of usable quality water aquifers, chromates are banned from Federal leases.
- 4. BOP systems shall be consistent with API RP 53 and Onshore Oil and Gas Order No. 2. Pressure tests of the surface casing and all BOP equipment potentially subject to pressure will be conducted before drilling the surface casing shoe. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Ram preventers shall be inspected and operated each trip (no more than once a day is necessary), and annular preventers shall be inspected and operated weekly to ensure good mechanical working order. These inspections shall be recorded on the daily drilling report.

As per Onshore Order No. 2 a fill-up line shall be in place and functional prior to drilling out from the surface casing shoe. None was provided on the BOPE diagram.

- 5. Operations authorized by this permit shall not be suspended for more than 3Ø days without prior approval of the Authorized Officer. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.
- 6. When the completion program is determined, a sundry notice describing the completion shall be submitted to this office for approval.
- 7. Should the well become productive, the BLM. District Office must be notified no later than five business days after production begins. Notification shall be by letter or sundry notice, or orally to be followed by a letter or sundry notice.
- 8. Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever comes first, without prior written approval of the Authorized Officer. Surface casing shall have centralizer on each of the bottom three joints.
- 9. Surface casing shall have a centralizer on each of the bottom three joints.
- 10. Surface casing shall be set 50 feet into the Chinle Formation regardless of the depth the Chinle is encountered.

- 11. Cement volumes shall be adequate to cement surface casing (8 5/8 inch casing) from the shoe to surface and adequate to cement production casing (5½ inch casing) from the shoe to 2400 ft above the shoe (4100 ft KB). No volumes of cement were given.
- 12. To determine cement top and bond quality, a cement bond log (CBL) or cement evaluation tool (CET) shall be run after the 5% casing is run and cemented in place.

#### B. SURFACE USE PLAN

- 1. The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.
- 2. All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR 3162.6.
- 3. A cultural resource clearance will be required before any construction begins. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five (5) working days, the AO will inform the operator as to:
  - whether the materials appear eligible for the National Register of Historic Places:
  - the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and.
  - a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm. through the State Historic Preservation Officer. that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigation has been completed, the operator will then be allowed to resume construction.

- 4. The reserve pit shall be located in cut material, with at least 50% of the pit volume being below original ground level. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. As soon as the reserve pit has dried or within 18 months of completion of drilling whichever is least, all areas not needed for production will be rehabilitated.
- 5. Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed must be approved by the Area Manager in advance.
- 6. Trash must be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations.
- 7. If the well is productive, cattle guards will be installed on the access road at fence crossings. The access road will be rehabilitated or brought to Resource (Class III) Road Standards within sixty (60) days of dismantling the drilling rig. If this time frame cannot be met, the Area Manager will be notified so that temporary drainage control can be installed along the access road.
- 8. If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 150% of the storage capacity of the largest tank in the battery. All loading lines and valves will be placed inside the berm surrounding the tank battery.
- 9. All permanent (on-site for six (6) months or longer) structures constructed or installed (including oil well pumping units) shall be painted a flat, nonreflective, earth tone color to blend with the local environment, as determined by the Rocky Mountain Five-State Interagency Committee. All facilities shall be painted within six (6) months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded. Colors shall be coordinated with the Price River Resource Area office prior to initiating painting.
- 10. All off-lease storage, off-lease measurement, or commingling (on-lease or off-lease) shall have prior written approval from the Assistant District Manager
- 11. Pipeline construction activity is not authorized under this permit.

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12. Copies of all water analysis required by the Mate of Utah in relation to surface discharge of produced water will be submitted to the Moab District Office. Bureau of Land Management.

- 13. Produced waste water will be confined to an unlined pit for a period not to exceed ninety (90) days after initial production. During the ninety (90) day period, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the Assistant District Manager's approval pursuant to Onshore Oil and Gas Order No. 7 (NTL-2B).
- 14. If at any time the facilities located on public land authorized by the terms of the lease are no longer included in the lease (due to contraction in the unit or other lease or unit boundary change) the BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental, or other financial obligation determined by the authorized officer (AO).B.

#### C. REQUIRED NOTIFICATIONS AND APPROVALS

Required verbal notifications are summarized in Table 1, attached.

<u>Spud-</u> Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted to the District office within twenty-four (24) hours after spudding (regardless of whether spud was made with a dry hole digger or big rig). If the spudding occurs on a weekend or holiday, the written report will be submitted on the following work day.

<u>Undesirable Events/Immediate Reports- Spills.</u> blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the Resource Area in accordance with requirements of NTL-3A.

<u>Cultural Resources-</u> If cultural resources are discovered during construction, work that might disturb the resources is to stop, and the Area Manager is to be notified.

First Production- Should the well be successfully completed for production, the Assistant District Manager, Minerals Division will be notified when the well is placed in producing status. Such notification may be made by phone, but must be followed by a sundry notice or letter not later than five (5) business days following the date on which the well is placed on production.

A first production conference will be scheduled within fifteen (15) days after receipt of the first production report. The Resource Area Office will coordinate the field conference.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted to the District Office not later than thirty (30) days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and /or gas) will be submitted when requested by the Assistant District Manager.

Plugging and Abandonment- If the well is completed as a dry hole, plugging instructions must be obtained from the BLM. Moab District Office prior to initiating plugging operations. Table 1 of this document provides the after-hours phone numbers of personnel who are authorized to give plugging instructions.

The top of the marker will be closed or capped.

The following minimum information will be permanently placed on the marker with a plate, cap, or beaded-on with a welding torch:

"Fed" or "Ind", as applicable. "Well number. location by 1/4 1/4 section, township and range". "Lease number".

A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the Assistant District Manager. Minerals Division within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Area Manager or his representative, or the appropriate surface managing agency.

Venting/Flaring of Gas-NTL-4A allows venting/flaring of gas during the initial well evaluation period not to exceed 30 days or 50 Mmcf. Venting/flaring beyond the initial test period threshold must be approved by the District Office.

- 1. The maximum total disturbed width of the road will not exceed 30 feet, total length of the access road will be 4,438.91 feet. Maximum grades will not exceed six percent. There will be no turnouts on the access road. Centerline has been flagged. The road will be approximately 30 feet wide with 18 feet running surface.
- 2. Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed will be approved by the Area Manager in advance. The access (including any existing non-county) road will be rehabilitated or brought to BLM Resource (Class III) Road Standards within sixty (60) days of dismantling of the drilling rig. If this time frame cannot be met, the Area Manager will be notified so that temporary drainage control can be installed along the access road.
- 3. All permanent (onsite for six months or longer) structures constructed or installed will be painted a flat, nonreflective, earth tone color to match the standard environmental colors, as determined by the Rocky Mountain Five-State Interagency Committee. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded. Colors will be as follows: JUNIPER GREEN.
- 4. If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1-1/2 times the storage capacity of the largest tank; all load lines and valves will be placed inside the dike surrounding the tank battery.

- 5. All site security guidelines identified in 43 CFR 3162.7 regulations and onshore Oil and Gas order No. 3; Site Security will be adhered to.
- 6. All off-lease storage, off-lease measurement, or co-mingling on-lease or off lease will have prior written approval from the District Manager. All produce lines entering and leaving hydrocarbon storage tanks will be effectively sealed.
- 7. Gas Measurement will be conducted in accordance with the Onshore Oil and Gas Order No. 5; Gas Measurement and 43 CFR 3162.7-3.
- 8. Gas meter runs for each well will be located within five hundred (500) feet of the wellhead. The gas flowline will be buried from the wellhead to the meter along with any other sections occurring on the pad. Meter runs will be housed and/or fenced.
- 9. Oil Measurement will be conducted in accordance with onshore Oil and Gas Order No. 4, Oil Measurement and 43 CFR 3162.7-2.
- 10. The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three (3) months on new meter installations and at least quarterly thereafter. The Area Manager will be provided with a date and time for the initial meter calibration and all future meter-proving schedules. A copy of the meter calibration reports will be submitted to the District Office. All meter measurement facilities will conform with the API standards for liquid Hydrocarbons and the AGA standard for natural gas measurement.
- 11. All water needed for drilling purposes will be obtained from a private source.
  - A temporary water use permit for this operation will be obtained from the Utah State Engineer at Price, Utah, 801-637-1303. Water obtained on private land, or land administered by another agency, will require approval from the owner or agency for use of the land.
- 12. Pad construction material will be obtained from onsite and in place materials. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.
- 13. The reserve pit will be constructed with at least 1/2 of the capacity in cut material and will be lined with 24 tons of bentonite.

Three sides of the reserve pit will be fenced within 24 hours after completion of construction and the fourth side within 24 hours after drilling operations cease with four (4) strands of barbed wire, or woven wire topped with barbed wire to the height of not less than four (4) feet. The fence will be kept in good repair while the pit is drying.

No liquid hydrocarbons (i.e. fuels, lubricants, formation) will be discharged to the reserve pit. No chrome compounds will be on location.

- 14. All trash must be placed in a trash basket and hauled away to the county refuse facility.
- 15. Produced waste water will be confined to the reserve pit for a period not to exceed ninety (90) days after initial production. During the ninety (90) day period, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the District Manager's approval pursuant to Onshore Oil and Gas Order No. 3 (NTL-2B).
- 16. Toilets will be on location.
- 17. Camp facilities will not be required.
- 18. The reserve pit will be located on the northeast side of the location. The top six inches of soil material will be removed from the location and stockpiled separately on the west and south sides of the site. Topsoil along the access road will be reserved in place adjacent to the road. Access to the well pad will be from the west, along the planned access road. The trash pit will be located on the northeast corner of the well pad.
- 19. Within 24 hours of completion of drilling, the location and surrounding area will be cleared of everything not required for production.
- 20. As soon as the reserve pit has dried all areas not needed for production (including access road) will be filled in, contoured to approximately natural contours and (as much top soil as was removed) replaced leaving sufficient for future restoration. The remaining topsoil (if any) will be stabilized and seeded in place. If the well is a dry hole, the location ant access road will be rehabilitated in total.
- 21. The area will be seeded between October 1 and February 28 with:
  - 2 lbs/acre Indian ricegrass
  - 6 lbs/acre Galleta
  - 4 lbs/acre Crested wheatgrass
  - 2 lbs/acre Desert bitterbrush
  - 1/2 lb/acre Yellow Sweetclover
  - 2 lbs/acre Forage Kochia (Prostrata)

The pounds of seed listed above is pure live seed. Seed will be broadcast followed by a light harrowing. If the seed is drilled, the seeding rate can be reduced by 25% and harrowing can be eliminated.

22. Other water control measures may be required by the Authorized Officer.

- 23. There will be no deviation from the proposed drilling and/or workover program without prior approval from the District Manager. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR 3162.2.
- 24. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 42 CFR 3164.
- 25. The dirt contractor will be provided with an approved copy of the surface use plan.
- 26. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:
  - whether the materials appear eligible for the National Register of Historic Places;
  - the mitigation measures the operator will likely have to undertake before the site can be used (assuming in-situ preservation in not necessary); and,
  - a timeframe for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigation has been completed, the operator will then be allowed to resume construction.

27. This permit will be valid for a period of one (1) year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

28. If at any time the facilities located on public lands authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change) the BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental, or other financial obligation determined by the authorized officer.

### The following stipulations are required by the Authorized Officer:

- 1. If the well is a producer the road may need to be ditched, crowned, surfaced with rock, and culverts applied in the appropriate places.
- 2. The capacity of the dike around the tank battery will be large enough to contain 1.5 times the volume of the largest tank plus one days production coming into the battery.
- There will be NO BURNING OF TRASH ON LOCATION.
- 4. The seed mixture will be as follows:
  - 2 lbs/acre Indian ricegrass
  - 6 lbs/acre Crested wheatgrass
  - 2 lbs/acre Fourwing saltbush
  - 2 lbs/acre Desert bitterbrush
  - 0.5 lb/acre Yellow Sweetclover
  - 2 lbs/acre Forage Kochia, prostrata
- 5. All wells, whether drilling, producing, suspended, or abandoned and/or separate facilities, will be identified in accordance with 43 CFR 3162.6.
- 6. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.6.
- 7. No liquid hydrocarbons will be discharged to the reserve pit or on location.
- 8. There will be no operations conducted from December 15 to April 30 due to critical deer winter range closure.
- 9. All raptor nests would be avoided by one-half (1/2) mile from construction activities. If construction is delayed until spring,1992, the wildlife biologist would be notified and a survey would be done it ensure raptor safety during the critical nesting season.
- 10. Prework conferences will be conducted by Bureau of Land Management with all personnel involved in construction, drilling and rehabilitation activities. The principal topic of the conferences will be to stress the archaeological importance of the National Historic Landmark and to ensure everyone involved understands the penalties for damage to archaeological sites.

- 11. During initial land clearing and construction activities, an archaeologist will be on hand to ensure that no archaeological sites are damaged. So that the monitoring has a maximum effect, the first removal of vegetation and topsoil will be done so that as little topsoil as possible is removed.
- 12. In advance of any permitted development activities, a single strand wire fence will be constructed around the entire area where they will take place. The fenced area will be large enough to include stockpiling vegetation and topsoil, as well as for parking vehicles.
- 13. During all stages of permitted activity increased Bureau of Land Management presence will be maintained by agency law enforcement personnel who will monitor the condition of the archaeological sites in the vicinity of the undertaking.

-6-

UT-060-1790-3 July 1986

#### NOTIFICATIONS

Notify Bob Turri or Jeff Brown of the San Juan Resource Area, at (801) 587-21413 for the following:

- 2 days prior to commencement of dirt work, construction or reclamations:
- 1 day prior to spudding;

50 feet prior to reaching surface casing (8 5/8 inch casing) depth;

- 3 hours prior to testing BOP's;
- 24 hours prior to closing the reserve pit.

If the person at the above number cannot be reached, then notify Fred Oneyear in the Moab District Office at (801) 259-6111 or at home (801) 259-5937 (If unsuccessful, then notify one of the following people listed below).

Notify the Moab District Office, Branch of Fluid Mineral at (801) 259-6111 for the following:

No well abandonment operations will be commenced without the prior approval of the Assistant District Manager, Mineral Resources Division. In the case of newly drilled dry holes, in emergency situations, verbal approval can be obtained by calling the following individuals, in the order listed.

Dale Manchester, Petroleum Engineer Office Phone: (801) 259-6111

Home Phone: (8Ø1) 259-6239

Eric Jones, Petroleum Engineer Office Phone: (801) 259-6111

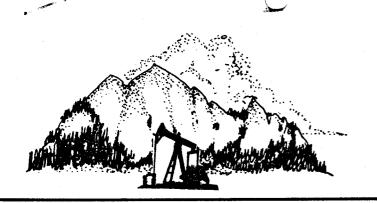
Home Phone: (801) 259-2214

If unable to reach the above individuals including weekends, holidays, or after hour please call the following:

Lynn Jackson. Chief, Branch of Fluid Minerals Office Phone: (801) 259-6111

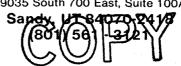
Home Phone: (801) 259-7990

24 HOURS ADVANCE NOTICE IS REQUIRED FOR ALL ABANDONMENTS



### DOLAR OIL PROPERTIES

9035 South 700 East, Suite 100A



October 21, 1991

Mr. Dale Manchester Bureau of Land Management District Office P.O. Box 970 Moab, Utah 84532

Compliance with Aproval of Permit to Drill

Bronco #31-14 well Section 31-T36S,R24E San Juan County, Utah

Dear Dale:

Enclosed please find a corrected Application and Permit to Drill, Deepen, or Plug Back and Sundry Notice for the above referenced well. Please be advised Global Natural Resources has determined it necessary to drill the well directionally and plans to reach a bottom hole location of 1550 feet from the West line and 450 feet from the south line. We anticipate this will still allow us to be in the "window" of the 40 acre spacing order.

Also, please note the sundry notice provides information regarding adequate and approved water supply. Water be advised water will be obtained from the Clyde Watkins Water well, permit #307-637-845847. A contract has been entered into by Watkins and Global.

Do not hesitate to call if you have any questions.

Yours truly,

DOLAR OF PROPERTIES

Mark S. Dolar, CPL

Enclosure MSD/df

**DIVISION OF OIL GAS & MINING** 

cc: Global Natural Resources Corp. Utah Division of Oil and Gas Johnny Gunn (@ 32-1 location)

Form 3160-5 (June 1990)

### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No. U-64058

Do not use this form for proposals to o	S AND REPORTS ON WELLS  drill or to deepen or reentry to a different reservoir.  OR PERMIT—" for such proposals	6. If Indian, Allottee or Tribe Name			
	IT IN TRIPLICATE	7. If Unit or CA, Agreement Designation			
1. Type of Well  Oil Well Well Other  2. Name of Operator		8. Well Name and No. GNR #31-14 Bronco Federa			
Global Natural Resources	Global Natural Resources Corporation of Nevada				
3. Address and Telephone No. 5300 Memorial Drive, Sui	te 800, HOuston, TX 77007	43-037-31655 10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec., T., R., M., or Survey 938 feet from West line; $SW_4^1SW_4^1$ (Lot 4) of Sectio	Description) 544 feet from South line on 31, T. 36 S., R.24 E., SLM	wildcat 11. County or Parish, State San Juan Utah			
	((s) TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA			
Subsequent Report  Final Abandonment Notige  13. Describe Proposed or Completed Operations (Clearly state give subsurface locations and measured and true version total depth footage of South line.	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other  all pertinent details, and give pertinent dates, including estimated date of startin rical depths for all markers and zones pertinent to this work.)*  federal well will be directionally dr of 1550 feet from the West line, and 45	Conversion to Injection  Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) gany proposed work. If well is directionally drilled, illed to reach a O feet from the			
2) Water source for dril Water well #1, permit	ling the well will be obtained from the #307-637-845847.	e Clyde Watkins			
		BECIENA			
the contract of the contract o		NOV 0 4 1991			
	본 문화 가는 사람들은 사람들은 사람들이 되었다. 그는 사람들은 사람들은 사람들이 되었다.	DIVISION OF			
14. I hereby certify this my foregoing is true and correct Signed	Title Contract Landman	Date 10/29/91			

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-3 (November 1983) (formerly 9-331C)

5/8"

778'

8 5/8"

1/2"

## UNITED STATES

24 1b J55

SUBMIT IN TRIPLICATE\* (Other instruction reverse side)

Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND BERIAL NO. BUREAU OF LAND MANAGEMENT tJ - 64058CORRECTED 6. IF INDIAN, ALLOTTEB OR TRIBE NAME OR PLUG BACK APPLICATION FOR PERMIT TO DRILL, DEEPEN, 7. UNIT AGBEEMENT NAME 1a. TYPE OF WORK PLUG BACK DEEPEN [ DRILL 🖾 b. TYPE OF WELL MULTIPLE X S. FARM OR LEASE NAME SINGLE ZONE OIL X WELL X OTHER 2. NAME OF OPERATOR 9. WELL NO. Global Natural Resources Corporation of Nevada GNR #31-14 Bronco Federal 3. ADDRESS OF OPERATOR 10. PIELD AND POOL, OR WILDCAT 5300 Memorial Drive, Suite 800, Houston, Texas 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*) Wildcat 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 938 feet from West line; 544 feet from South line Lot 4, Section 31, Township 36 S., Range 24 E SLI At proposed prod. zone 1550 feet from West line; 450 feet from South line 12. COUNTY OR PARISH | 13. STATE 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE. Utah San Juan 19.5 miles northeast of Blanding, Utah 17. NO. OF ACRES ASSIGNED 16. NO. OF ACRES IN LEASE 15. DISTANCE FROM PROPUSED TO THIS WELL 40.00 LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any) 1883.52 450 feet 20. ROTARY OR CABLE TOOLS 19. PROPOSED DEPTH 18. DISTANCE FROM PROPOSED LOCATION®
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. Rotary 6,500 feet 22. APPROX. DATE WORK WILL START 21. ELEVATIONS (Show whether DF, RT, GR, etc.) November 3, 1991 6005 feet above sea level (KB) PROPOSED CASING AND CEMENTING PROGRAM 23. QUANTITY OF CEMENT SETTING DEPTH WEIGHT PER FOOT BIZE OF CASING SIZE OF HOLE As needed 85 feet 24 1b J55 13 5/8" Conductor

2200 feet

6500 feet



125 sacks of Class B Cement

790 sacks of 65-35 Poz cement

BIVISION OF **OIL GAS & MINING** 

preventer program, if any.	al is to deepen or plug back, give data on present prove pertinent data on subsurface locations and measur	
24.	Contract Landman	Ocotber 28, 1991
SIGNED		
(This space for Federal or State office use)		
PERMIT NO.	APPROVAL DATE	
	TITLE	DATE
APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	11100	

Form 3160-5 June 1990)	UNITED DEPARTMENT O	STATES F THE INTERIOR	FORM APPROVED Budget Burner No. 1004-0135 Expirer: March 31, 1993
Jane 1770)	BUREAU OF LAN	Lease Designation and Serial No.     U-64058	
Do not use thi	i i ina proposala to drill Ol	D REPORTS ON WELLS  to deepen or reentry to a different reservoir. IRMIT—" for such proposals	
		TRIPLICATE	7. If Unit or CA, Agreement Designation
	Oss Coher		8. Well Name and No. 14-31 GNR #31-14 Bronco Federa
2. Name of Operator GLODS	1 Natural Resources Cor	poration of Nevada	9. API Wall No. 43-037-31655
		300, HOuston, TX 77007	10. Field and Fool, or Exploratory Area wildcat
	Pootage, Sec., T., R., M., or Survey Descrip	•	11. County or Parish, Som
""\{SV	feet from West line; 544 Na (Lot 4) of Section 3	L, I, 20 De; Reat De; Con.	San Juan Utah
12. CHE	CK APPROPRIATE BOX(s)	TO INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
Name and Address of the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner,	OF BUBMISSION	TYPE OF ACTIO	N
	lotics of linear	Abandonment Recompletion	Change of Plans  New Construction
	Subsequent Report	Pingging Bank Casing Repair	Water Shitt-Off Conversion to Injection
	Final Abandon/ment Nozice	Altering Casing	Dispense Water (Nate: Report routes of routeiple compission on Well Considering of Secondaries Report and Log (orm.)
13 the Propose	ed or Completed Operations (Clearly state all per face locations and measured and true vertical of	rinent details, and give pertinent dates, including estimated date of sta lepths for all markers and zones pertinent to this work.)*	ring My proposed work. If well is describinally drilled,
t	The GNR #31-14 Bronco fe total depth footage of l	ederal well will be directionally (1550 feet from the West line, and	drilled to reach a 450 feet from the
A 3 -	ration and the desired	no the well will be obtained from	the Clyde Watkins

2) Water source for drilling the well will. Water well #1, permit #307-637-845847.



**DIVISION OF** OIL GAS & MINING

14. I hereby sarried the foregoing in true and correct	Contract Landman	10/29/91
(Tale space to James or Suste office use)	Assistant District Manager	Date
Condition of expressi, if any: approve AHM H/1/9/	nwingly and willfully to make to any department or agency of the Unit	and States any faire, facticious or franchilent statements
Title 18 U.S.C. Section 1001, makes it a crime for any person kno	Mindia the Aminna to users to sea otherwise or stress at	

\*See Instruction -- Reverse Side



Dianne R. Nielson, Ph.D.

Division Director

## State of Utah

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340

November 7, 1991

Global Natural Resources Corporation of Nevada 5300 Memorial Drive, Suite 800 Houston, Texas 77007

### Gentlemen:

Re: GNR #31-14 Bronco Federal Well, 938 feet from the West line, 544 feet from the South line, SW 1/4 SW 1/4, (Lot 4), Section 31, Township 36 South, Range 24 East, San Juan County, Utah

Approval was given by the Division on October 9, 1991, to drill the referenced well at the above described surface location. The Division further acknowledges receipt on November 5, 1991, of an amended Application for Permit to Drill dated October 28, 1991, which requests approval for drilling the well to a proposed bottom hole location at 450 feet from the west line and 1550 from the south line in the SE 1/4 SW 1/4 of Section 31.

Approval is hereby granted pursuant to Utah Admin. R. 615-3-3, to drill the referenced well to the proposed bottom hole location subject to the following:

- Compliance with all stipulations and conditions of the approval issued by the Division on October 9, 1991.
- 2. Compliance with the requirements of Utah Admin. R. 615-3-11, Directional Drilling, with particular attention directed to the requirements for ownership verification and submittal of a deviation and directional survey.

Sincerely,

Associate Director, Oil and Gas

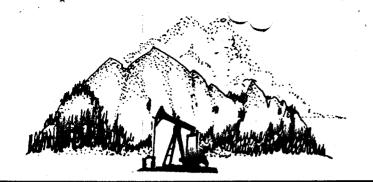
ldc

**Enclosures** 

cc: Bureau of Land Management

J.L. Thompson

WOI1



### DOLAR OIL PROPERTIES

9035 South 700 East, Suite 100A Sandy, UT 84070-2418 (801) 561 - 3121

November 18, 1991

Mr. Dale Manchester Bureau of Land Management District Office P.O. Box 970 Moab, Utah 84532

RE: Sundry Notices and Reports on Well - Bronco #31-14 Section 31-T36S,R24E San Juan County, Utah

Dear Dale:

Enclosed please find originals and copies of Sundry Notices dated November 15 and 18, 1991.

Do not hesitate to call if you have any questions.

Yours truly,

DOLAR OIL PROPERTIES

Mark S. Dolar, CPL

Enclosure MSD/df

cc: Utah Division of Oil and Gas

RIEGEILVISI Nov 2 0 1991

DIVISION OF OIL GAS & MINING Form 3160-5 (June 1990)

Approved by \_\_\_\_\_\_\_ Conditions of approval, if any:

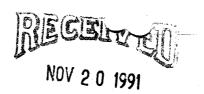
#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

SUNDRY NOTICES		
Do not use this form for proposals to d Use "APPLICATION FO	U-64058 6. If Indian, Allottee or Tribe Name	
	T IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well  X Oil Well X Well Other		8. Well Name and No.
2. Name of Operator Global Natural Resources Cor	poration of Nevada	GNR 31-14 Bronco Federal 9. API Well No.
5300 Memorial 1 (713) 880-5464 4. Location of Well (Footage, Sec., T., R., M., or Survey I 938 feet from West line, 544 drilled to a T.D. at 1550 feet line, SW/4SW/4 (Lot 4) Section	43-037-31655  10. Field and Pool, or Exploratory Area  Wildcat  11. County or Parish, State  San Juan, Utah	
<del></del>	(s) TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent  Subsequent Report	Abandonment Recompletion Plugging Back	Change of Plans  New Construction  Non-Routine Fracturing
Final Abandonment Notice	Casing Repair Altering Casing  Change drilling progra	Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
	of BLM, drilling program will be deviated at bottom of surface casing will not be	
A.P.D. so rotating head	ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING E: 1-20-9	e necessary, and will

Țitle \_



Form 3160-5 (June 1990)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

DIVISION OF OIL GAS & MINING

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

SUNDRY NOTICES  Do not use this form for proposals to d  Use "APPLICATION FO	U-64058 6. If Indian, Allottee or Tribe Name	
SUBMI	T IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well    X Oil   Gas   Other		8. Well Name and No.
2. Name of Operator		GNR 31-14 Bronco Federal
Global Natural Resources Corp	poration of Nevada	9. API Well No.
3. Address and Telephone No. 5300 Memorial I	Drive, Suite 800, Houston, TX. 77007	43-037-31655
(713) 880-5464 4. Location of Well (Footage, Sec., T., R., M., or Survey D		10. Field and Pool, or Exploratory Area
		Wildcat
drilled to a T.D. at 1550 fee	feet from South line, directionally et from West line, 450 feet from South	
line, SW/4SW/4 (Lot 4) Section CHECK APPROPRIATE BOX		San Juan, Utah
THE CHECK APPROPRIATE BUX	s) TO INDICATE NATURE OF NOTICE, REPO	RI, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
<b>-</b>	Recompletion	New Construction
LX Subsequent Report	Plugging Back	Non-Routine Fracturing
□	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Cuber	Dispose Water (Note: Report results of multiple completion on Well
DRILLING REPORT  11/16 - Drilled ahead to de  11/17 - Continued drilling reported cement and  11/18 - Ran 50 joints 8 5/8 585 sacks 65/35 pozwith 200 sacks Class 1:00 pm 11/17/91, for to reserve pit, ran hole stayed full, We let casinghead cool	epth 1486'. Replaced bit #5 at 1230'.  ahead to depth of 2187'. Replaced Bil cement volumes.  B" new 24# J-55 ST&C 8RD casing, set at 2, 6% gel, 2% CaCl, 1/4# celloseal, wt. So "B" + 2% CaCl + 1/4# celloseal, wt. Toat held, good circulation, approximately approximatel	Bit #6 - 11" Sec type S84  t #6. Called BLM and  t 2186'. Cemented with 12.4, yield 1.85; follow 15.6, (yield 1.18; PD @ ately 200 sacks cement Class "B" + 2% CaC1, , weld on bradenhead,
14. I hereby certify that the foregoing is true and correct		
Signed	Title Landman	Date11/18/91
(This space for Federal or State office use)		Part
Approved by	Title	Date
Commission of approves, it sity.		

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (June 1990)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

CUNDOV NOTICES	AND DEPORTS ON WELLS	U-64058
SUNDRY NOTICES  Do not use this form for proposals to dr  Use "APPLICATION FO	6. If Indian, Allottee or Tribe Name	
SUBMIT	IN TRIPLICATE	7. If Unit or CA, Agreement Designation
I. Type of Well		
X Oil X Gas Other		8. Well Name and No.
2. Name of Operator		GNR 31-14 Bronco Federa
Global Natural Resources Corp	oration of Nevada	9. API Well No.
3. Address and Telephone No. 5300 Memorial D	rive, Suite 800, Houston, TX 77007	43-037-31655  10. Field and Pool, or Exploratory Area
(713) 880-5464 4. Location of Well (Footage, Sec., T., R., M., or Survey D	escription)	Wildcat
	feet from South line, directionally	11. County or Parish, State
	t from West line, 450 feet from South	San Juan, Utah
	s) TO INDICATE NATURE OF NOTICE, REPO	
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing
П.,	Casing Repair	Water Shut-Off
L Final Abandonment Notice	Altering Casing Other	Conversion to Injection Dispose Water
	C Outer	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
DRILLING REPORT:		
mousehole, PU shock	t with 8 yards of concrete per requessible & GIH, drilled cement, tagged cent f 550'. Replaced bit. Bit #3 is 8"	ment at 170', continued
		RECEIVATION
		NOV 2 0 1991
		DIVISION OF OIL GAS & MINING
4. I hereby certify that the top-going is true and correct	Title Landhan	Date
Signed Si	Title <u>Landman</u>	Date 11/17/71
(This space for Federal or State office use)		_
Approved byConditions of approval, if any:	Title	Date
The state of the s		

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## DIVISION OF OIL, GAS AND MINING

WATER PERMIT OK

## SPUDDING INFORMATION

API NO. 43-037-31655

NAME OF COMPANY:_	GLOBAL 1	NATURAL RES	OURCES CORP.		•
WELL NAME:					
SECTION SWSW 31				TY <u>SAN JUAN</u>	
DRILLING CONTRACT	The second secon	•			
RIG #4			•		
SPUDDED: DATE_		•		in Amerika (n. 1921).	en egyagan kanala
TIME_	6:30 p.m.			and the second second	s <del>ta</del> m in <sup>at</sup> a in
Ноw	ROTARY	*			
DRILLING WILL CO	MMENCE				
• .				<b>4</b> 5	
REPORTED BY	MARK DOLAR				
TELEPHONE #	561-3121				
	•			· •	
	•				
			•		
DATE 11-	-21-91	Constitution of the Popular State of the Constitution of the Const	SIGNED	TAS/JLT	Company of the Compan

Form 3160-5 (June 1990)

(This space for Federal or State office use)

or representations as to any matter within its jurisdiction.

Conditions of approval, if any:

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

Expires: March 31, 1993

5. Lease Designation and Serial No.

U-64058

SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well Oil Gas Well 8. Well Name and No. GNR 31-14 Bronco Federal 9. API Well No. Global Natural Resources Corporation of Nevada 43-037-31655 3. Address and Telephone No. 5300 Memorial Drive, Suite 800, Houston, TX 77007 10. Field and Pool, or Exploratory Area (713) 880-5464

4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Wildcat 938 feet from West line, 544 feet from South line, directionally drilled to a T.D. at 1550 feet from West line, 450 feet from South 11. County or Parish, State San Juan, Utah line, SW/4SW/4 (Lot 4) Section 31, T36S, R24E, SLM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Abandonment Notice of Intent **New Construction** Recompletion X Subsequent Report Plugging Back Non-Routine Fracturing Water Shut-Off Casing Repair Conversion to Injection Altering Casing Final Abandonment Notice Disnose Water Other (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\* DRILLING REPORT: Tested pipe rams, blind rams, manifold and kelly valve to 3,000 PSI & 11/19/91 -8-5/8" casing to 1500 PSI. Continued drilling to depth of 2540'. 11/20/91 - Continued drilling to depth of 3312'. NOV 2 1 1991 DIVISION OF OIL GAS & MINING 14. I hereby certify the 11/20/91 Landman

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements

NOV 22 '91 11:35AM GLOBAL NATURAL RES

\*\*\* WILSON DOWNBOLE SERVICES \*\*\*

PROPOSAL SYSTEM Rev 4.22-PC

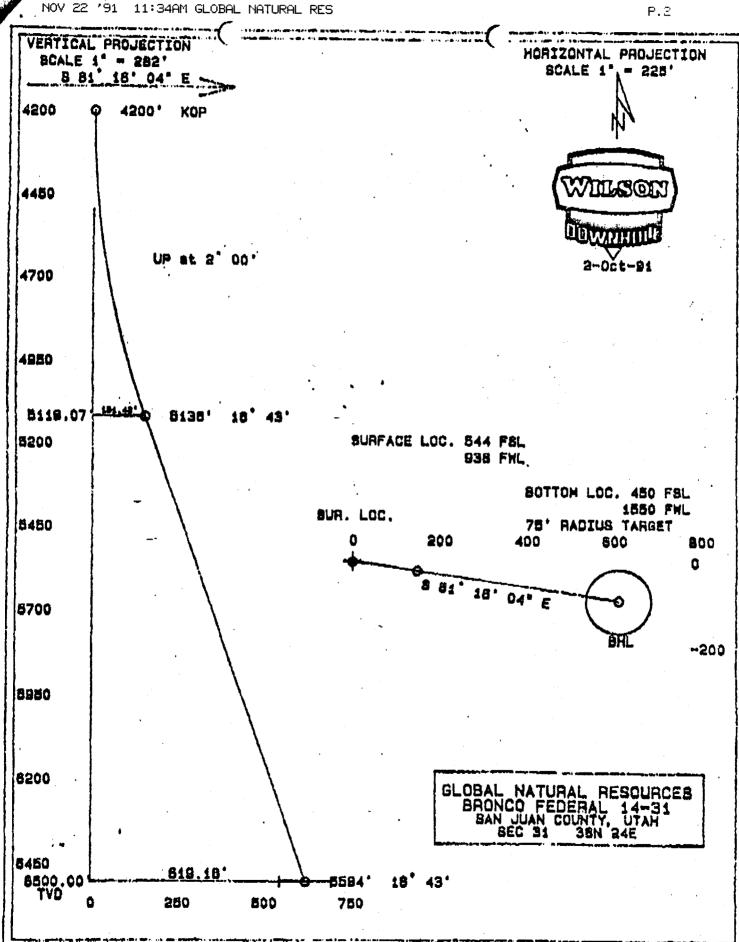
Printed on 2-Oct-91 at 13:48:27

GLOBAL NATURAL RESOURCES BRONCO FEDERAL 14-31 SAN JUAN COUNTY, UTAH SEC 31 36N 24E Proposal File = GLOBAL

Position Vertical	of well Section	relative to Direction •	reference point, 98' 43' 56"	Latit	ude -	544.00 feet	Depar	ture =	938.00 feet			
12	1/2	iedia.		x s	1.4	Less Sect	Mougea	4, 3	\$ W	DLS	r.r.	
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	4299.98	_		-,26	1.72	1.75	1.75	543.74		2.00	0	
4400.00	4399.84			-1.06	6.90	6.98	6.98	542.94		2.00	, <b>0</b> .	
4500.00	4499.45			-2.38	15.51	15.69	15.69	541.62		2.00	0	
4600.00	4598.70			-4,23	27.56	27.88	27.88	539.77		2.00	0	
4700.00	4697.47	• •		-6.61	43.02	43.52	43.52	537.39	981.02	2.00	0	
4800.00	4795.62			<b>-9.50</b> ,	61.83	62.60	62.60	534.50		2,00	٥	
4900.00	4893.06		14 +4	-12.92	\$4.11	85.10	85.10	531.08	1022.11	2.00	0	
5000.00	1989.64			-16.85	109.69	110.98	110.98	527.15	1047.69	2.00	0	
5100.00	5085.27		** **	-21,29	138.59	140.21	140.21	522.71	1076.59	2.00	0	
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5300.00	5274.77		98 43 56	-31.00	201.80	204,17	204.17	513.00	1139.80	.00	.0	
5400.00	5369.48	18 42 44	98 43 56	-35.87	233.51	236.25	236.25	508.13		.00	٥	
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5600.00	5558.91	18 42 44	98 43 56	-45,61	296.93	300.41	300.41	498.39		.00	Ŏ	
5700.00	5653.62	18 42 44	98 43 56	-50.48	328.64	332.49	332.49	493,52		.00	0	
5800,00	5748.34	18 42 44	98 43 56	-55,35	360.35	364.57	364.57	488.65		.00	Ŏ	
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6000.00	5937.77	18 42 44	98 43 56	-65.09	423.77	428.74	428.74	478.91		.00	Ö	
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P.2





## DOLAR OIL PROPERTIES

9035 South 700 East, Suite 100A Sandy, UT 84070-2418 (801) 561 - 3121

MEGINALEU,

November 22, 1991

NOV 2 5 1991

DIVISION OF OIL GAS & MINING

Mr. Dale Manchester BLM - Moab Office Post Office Box 970 Moab, UT. 84532

Dear Dale:

Enclosed please find copies of the report on Well GRN 31-14 dated November 22, 1991.

Yours truly,

DOLAR OIL PROPERTIES

Mark S. Dolar, CPL

MSD/df

Enclosure

CC: Frank Matthews Utah Div. of all & Ous



NOV 2 5 1991

Form 3160-5 (June 1990)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

DIVISION OF OIL GAS & MINING FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

Expires: March 31, 1993

5. Lease Designation and Serial No.

U-64058
6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS orm for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FO	PR PERMIT—" for such proposals	
SUBMI	7. If Unit or CA, Agreement Designation	
1. Type of Weli		
X Oil S Gas Other		8. Well Name and No.
2. Name of Operator		
Global Natural Resources Con	rporation of Nevada	GNR 31-14 Bronco Federa
3. Address and Telephone No. 5300 Memorial 1	Drive, Suite 800, Houston, TX 77007	43-037-31655
(713) 880-5464	121.0, baree 666, noabcon, 1x //60/	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey D.	Description)	Wildcat
	feet from South line, directionally	11. County or Parish, State
drilled to a T D at 1550 for	oct from Hort live /50 C	
1ino CU//CU// (Let /) Cent	eet from West line, 450 feet from South	
line, SW/4SW/4 (Lot 4) Secti		San Juan, Utah
CHECK APPROPRIATE BOX	s) TO INDICATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
X Subsequent Report	Plugging Back	
	Casing Repair	Non-Routine Fracturing
Final Abandonment Notice		Water Shut-Off
La Pinal Adangonment Notice	Altering Casing	Conversion to Injection
	U Other	Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
3. Describe Proposed or Completed Operations (Clearly state a	ll pertinent details, and give pertinent dates, including estimated date of starting a	iny proposed work. If well is directionally drilled,
Price and an incremental and incremental and the country	cal depths for all markers and zones pertinent to this work.)*	

### DRILLING REPORT

- 11/21 Continued drilling ahead with Bit #7 to depth of 3867'.
- 11/22 Drilled to depth of 4200'. PU down hole meter, TIH, fill pipe every 15 studs; setting and checked MWD tools.

I. I hereby certify that the byegoing is true and correct		
Signed	Title Landman	Date 11/22/91
(This space for Federal or State office use)		
Approved by	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



Form 3160-5 (June 1990)

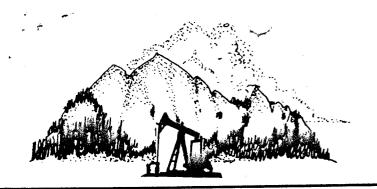
## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

DIVISION OF OIL GAS & MINING FORM APPROVED
Budget Bureau No. 1004–0135

Expires: March 31, 1993

BUREAU OF I	5. Lease Designation and Serial No. U-64058	
SUNDRY NOTICES  Do not use this form for proposals to dr  Use "APPLICATION FOR	6. If Indian, Allottee or Tribe Name	
	IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well  X Oil X Well X Well Other		8. Well Name and No.
2. Name of Operator Global Natural Resources Corpo	ration of Nevada	GNR 31-14 Bronco Federal
3. Address and Telephone No. 5300 Memorial D (713) 880-5464	rive, Suite 800, Houston, TX 77007	43-037-31655 10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey De	escription)	Wildcat
	et from South line, directionally from West line, 450 feet from South 31, T36S,R24E, SLM	11. County or Parish, State  San Juan, Utah
	s) TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent  Subsequent Report	Abandonment Recompletion Plugging Back	Change of Plans  New Construction  Non-Routine Fracturing
Final Abandonment Notice	Casing Repair Altering Casing	Water Shut-Off Conversion to Injection
	Other	Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
give subsurface locations and measured and true vertice	l pertinent details, and give pertinent dates, including estimated date of startical depths for all markers and zones pertinent to this work.)*  Ling, and proposed directional deviates.	
		And the second s
14. I hereby certify that the foregoing is true and correct Signed	Title Landhan	Date11/22/91
(This space for Federal or State office use)  Approved by Conditions of approval, if any:	Title	Date

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## DOLAR OIL PROPERTIES

9035 South 700 East, Suite 100A Sandy, UT 84070-2418 (801) 561 - 3121

November 27, 1991

Mr. Dale Manchester BLM - Moab Office Post Office Box 970 Moab, UT. 84532

Dear Dale:

Enclosed please find copies of Sundry reports on Well GRN 31-14 dated November 27, 1991.

Yours truly,

DOLAR OIL PROPERTIES

Mark S. Dolar, CPL

MSD/df

Enclosures

cc: Utah Div. of Oil & Gas

NOV 2 9 1991

DIVISION OF OIL CAS & MINING



Form 3160-5 (June 1990)

### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

SUNDRY NOTICES AND REPORTS ON WELLS

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OIL	CAS	8	NA PARTIE	M

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

		U-64	1058			
6.	If	Indian,	Allouce	or	Tribe	Name

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

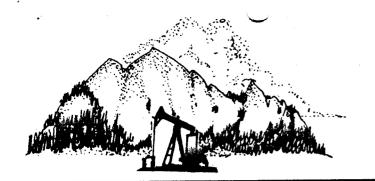
Use "APPLICATION FO	R PERMIT—" for such proposals	
SUBMI	T IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well		
X Oil X Gas Other		8. Well Name and No.
2. Name of Operator		GNR 31-14 Bronco Federa
Global Natural Resources Corp	poration of Nevada	9. API Well No.
3. Address and Telephone No. 5300 Memorial I	Drive, Suite 800, Houston, TX 77007	43-037-31655
(713) 880-5464		10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey I	Description)	Wildcat
	feet from South line, directionally	11. County or Parish, State
	et from West line, 450 feet from South	G 7 777. 1
line, SW/4SW/4 (Lot 4) Section	• • •	San Juan, Utah
CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE, REPOF	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
<u></u>	Recompletion	New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other	Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form)
	Ill pertinent details, and give pertinent dates, including estimated date of starting	any proposed work. If well is directionally drilled,

#### DRILLING REPORTS:

- 11/25/91 PU & TIH with 20 joints DP to 4450'. RU Dowell & cemented with 160 sacks of Class "G" + 0.5% D65 + 5% D44, mix weight 17 ppg; yield 1.05, set balanced plug from 4450-4000'; job completed @ 2:30 p.m. POOH with 9 stds DP, LD 24 joints DP, POOH with DP & TIH to 1800', WOC.
- 11/26/91 Drilled cement to kick-off point @ 4095', tag top of cement @ 4072', circulated and mixed mud, POOH, repair fillpipe every 15 studs, continued drilling. Total depth of 4108'.

AN .		
14. I hereby certify that the foregoing is true and correct		
Signed	Title Landthan	Date 11/27/91
(This space for Federal or State office use)	/	
Approved by Conditions of approval, if any:	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction



### DOLAR OIL PROPERTIES

9035 South 700 East, Suite 100A Sandy, UT 84070-2418 (801) 561 - 3121

November 27, 1991

Mr. Dale Manchester BLM - Moab Office Post Office Box 970 Moab, UT. 84532

Dear Dale:

Enclosed please find an additional Sundry report on Well GRN 31-14 dated November 27, 1991.

Yours truly,

DOLAR OIL PROPERTIES

Mark S. Dolar, CPL

MSD/df

Enclosures

cc: Utah Div. of Oil & Gas

MEGBUVEU

DEC 0 2 1991

DIVISION OF OIL GAS & MINING Form 3160-5 (June 1990)

### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

		LAPHCS.	March	31, 17	
Ξ.	Lease	Designat	ion and	Serial	No.

6. If Indian, Allottee or Tribe Name

U-64058

SUNDRY	NOTICES	AND	REPOI	₹TS	ON	WEL	LS
--------	---------	-----	-------	-----	----	-----	----

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOI	R PERMIT—" for such proposals	
SUBMIT	IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well    X Oil   Gas   Other  2. Name of Operator		8. Well Name and No.
Global Natural Resources Corp  3. Address and Telephone No. 5300 Memorial (713) 880-5464	Drive, Suite 800, Houston, TX 77007	GNR 31-14 Bronco Federa  9. API Well No.  43-037-31655  10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Do 938 feet from West line, 544 drilled to a T.D. at 1550 fee line, SW/4SW/4 (Lot 4) Sectio CHECK APPROPRIATE BOX(	San Juan, Utah	
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent  Subsequent Report	Abandonment Recompletion Plugging Back Casing Repair	Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off
Final Abandonment Notice	Altering Casing Other	Conversion to Injection  Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
Describe Proposed or Completed Operations (Clearly state algive subsurface locations and measured and true vertice)	Il pertinent details, and give pertinent dates, including estimated date of startineal depths for all markers and zones pertinent to this work.)*	g any proposed work. If well is directionally drilled

### DRILLING REPORT:

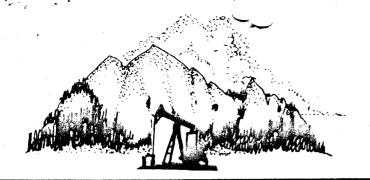
11/27/91 - Changed Bit #9 at depth of 4124'. Bit #10 is 7 7/8" Smith type F3H, Jets 3-13. Continued drilling to depth of 4265. Mtr angle reset to 1-1/2 degree, started TIH filing pipe every 15 studs.



DIVISION OF OIL GAS & MINING

		OIL CITO CE 1817 C.5 VCS	
14. I hereby certify that the foresting in true and correct  Signed	Title Landlinan	Date 11/27/91	<del>=</del>
(This space for Federal or State office use)  Approved by Conditions of approval, if any:	Title	Date	_

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



## DOLAR OIL PROPERTIES

9035 South 700 East, Suite 100A Sandy, UT 84070-2418 (801) 561 - 3121

December 6, 1991

Mr. Dale Manchester BLM - Moab Office Post Office Box 970 Moab, UT. 84532

Dear Dale:

Enclosed please find Sundry reports on Well GRN 31-14 dated December 6, 1991.

Yours truly,

DOLAR OIL PROPERTIES

Mark S. Dolar, CPL

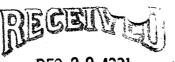
MSD/df

Enclosures

cc: Utah Div. of Oil & Gas

DEC 0 9 1391

DIVISION OF OIL GAS & MINING



Form 3160-5 (June 1990)

### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

DEC 0 9 1991

DIVISION OF

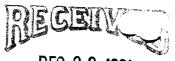
FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

U-64058

SUNDRY NOTICES AND REPORTS ON WOLLSAS & MINING 6. If Indian, Allottee or Tribe Name

Do not use this form for proposals to dri Use "APPLICATION FOI	III or to deepen or reentry to a different reservoir.  R PERMIT—" for such proposals	
	IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well		8. Well Name and No.
Vil Gas Well Other  2. Name of Operator		GNR 31-14 Bronco Federal
Global Natural Resources Corp	poration of Nevada	9. API Well No.
	Drive, Suite 800, Houston, TX 77007	43-037-31655
(713) 880-5464		10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey De	•	Wildcat  11. County or Parish, State
	eet from South line, directionally	11. County of Parish, State
	from West line, 450 feet from south	San Juan, Utah
line, SW/4SW/4 (Lot 4) Section		
12. CHECK APPROPRIATE BOX(	s) TO INDICATE NATURE OF NOTICE, REPO	HI, ON OTHER BATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection  Dispose Water
	Other	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
DRILLING REPORT: 11/28/91 - Continued drilling	ahead with Bit #10, made 484' to dep V 8, YP 7, 0% Oil, Ca 0,Gels 0/4, 2.5	th of 4608'. MW 8.8, % solid pH 12,Class 1200.
11/29/91 - Continued drilling Catr, gels 0/2, 4.	to depth of 4793', MW 9, Vis 34, WL 5% solid, C1 1000, Replaced bit #10	14, PU 6, YP 4, 0% Oil, 4,793'.
Bit #12, 7-7/8" Sm	ith SDGH, Jets 1-12, 2-13, out @ 4860 ith F3H, Jets 3-11, made 2' to depth ca 40, gels 1/3, 4.5% solid, PH10, c	of 4795'. MW 9.0 Vis 36,
12/1/91 - Continued drilling Ca 40, gels 0/2, 4	ahead to depth of 5015', MW 8.9, Vis % solid, pH 10. cl 900.	34, WL 10.8, PV 7, YP 4,
12/2/91 - Drilled to depth o string chg battery	f 5206', ck BOP& svy, strap out of ho as in MWD tool.	le, look for hole in drill
	TIH, fill pipe every 15 studs, work of	<u>n pulser, no pulse, sl</u> ug pi
	& POCH , chg out pulser, TIH, fill.	
Signed	Title <u>Landman</u>	Date12/6/91
(This space for Jederal or State office use)		•
Approved by	Title	Date
Conditions of approval, if any:		



DEC 0 9 1991

Form 3160-5 (June 1990)

### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENTOIL GAS & MINING

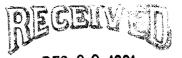
Budget Bureau No. 1004-0135 Expires: March 31, 1993 DIVISION OF

5. Lease Designation and Serial No.

FORM APPROVED

U-64058

Substitution   Subs	Do not use this form for proposals to dr	AND REPORTS ON WELLS rill or to deepen or reentry to a different reservoir.	6. If Indian, Allottee or Tribe Name
SUBMIT IN TRIPLICATE    Type of Well	Use "APPLICATION FO	PR PERMIT—" for such proposals	7. If Unit or CA. Agreement Designation
S. Weil Name and No.	SUBMIT	T IN TRIPLICATE	7. If Old of CA, Agreement Designation
2. Name of Operator Global Natural Resources Corporation of Nevada 3. Address and Telephone No. 5300 Memorial Drive, Suite 800, Houston, TX 77007 (713) 880-5464 4. Location of Well (Fronge, Sec. 1. R. M., or Survey Description) 388 feet from West line, 544 feet from South line, directionally drilled to a T.D. at 1550 feet from West line, 450 feet from South line, MydSW/4 (Lot 4) Section 31, T365, R24E, SIM 2. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION TYPE OF SUBMISSION TYPE OF ACTION    Notice of Intent   Recompletion   Recompleti			8 Well Name and No
Global Natural Resources Corporation of Nevada  3. Address and Telephone No. 5300 Memorial Drive, Suite 800, Houston, TX 77007  (713) 880-5464  4. Location of Well Produce, Sec. T. R. M. or Survey Description)  388 feet from West line, 545 feet from South line, directionally drilled to a T.D. at 1550 feet from West line, 450 feet from south line, SW/4SW/4 (Lot 4) Section 31, T36S, R24E, SIM  2. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF SUBMISSION  Notace of Intent    Abandonment   Abandonment   Change of Plans   Non-Routine Pricturing   Water Shu-Off   Change for Plans   Conservation to Injection   Dispose Water (Non-Routine Pricturing   Dispose Water Shu-Off   Dispose Water Sh			
3. Address and Telephone No. 5300 Memorial Drive, Suite 800, Houston, TX 77007  43. O37-31655  10. Field and Tool, or Exploratory Area  43. O37-31655  10. Field and Tool, or Exploratory Area  43. O37-31655  10. Field and Tool, or Exploratory Area  43. O37-31655  10. Field and Tool, or Exploratory Area  43. O37-31655  10. Field and Tool, or Exploratory Area  43. O37-31655  10. Field and Tool, or Exploratory Area  43. O37-31655  10. Field and Tool, or Exploratory Area  43. O37-31655  10. Field and Tool, or Exploratory Area  43. O37-31655  10. Field and Tool, or Exploratory Area  43. O37-31655  10. Field and Tool, or Exploratory Area  43. O37-31655  10. Field and Tool, or Exploratory Area  43. O37-31655  10. Field and Tool, or Exploratory Area  43. O37-31655  10. Field and Tool, or Exploratory Area  43. O37-31655  10. Field and Tool, or Exploratory Area  43. O37-31655  10. Field and Tool, or Exploratory Area  44. O37-31655  10. Field and Tool, or Exploratory Area  45. O17-00.  52. O18-CREPORT, OR OTHER DATA  TYPE OF ACTION  TYPE OF ACTION  Type OF ACTION  Type OF ACTION  Abundonment  Abundonment  Abundonment  Abundonment  Recompletion	•	0.37	
(713) 880-5464 (Location of Well (Footage, Sec., T. R. M., or Survey Description)  938 feet from West line, 544 feet from South line, directionally drilled to a T.D. at 1550 feet from West line, 450 feet from south line, SW/4SW/4 (Lot 4) Section 31, T36S, R24E, SIM  2. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION    Notice of forten   Recompletion   Report   Report	Global Natural Resources Cor	rporation of Nevada	l l
4 Location of Well (Footage, Sec. T. R. M. or Survey Description)  938 feet from West line, 544 feet from South line, directionally drilled to a T.D. at 1550 feet from West line, 450 feet from south line, SW/4SW/4 (Lot 4) Section 31, T36S, R24E, SIM  2 CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  Notice of Intent  Abandonment  Recompletion  Non-Routine Fracturing  Water Shut-Off  Clasing Repair  Chaine Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starning any proposed work. If well is directionally different to State of Intent (Section 1973).  BRILLING REPORT:  12/6/91 - Drilled to a total depth of 5942'. POOH, LD 21 jts DP, LD mud mtr & MWD tools, strap pipe in hole, reaming, pmp carbide, trip for hole in pipe - 99th jt., ream to 5736'. MW 9.2, Vis 35, WL 7.0, PV 7, YP 4, Ca 60, Gels 0/2, Solid 6%, pH 9.5 C1 500.  Deviated program attached (3 pages)  Tule  Landman  Date  12/6/91  Tule  Date  Date		Drive, Suite 800, Houston, TX 77007	
938 Feet from West line, 344 feet from South line, directionally drilled to a T.D. at 1550 feet from West line, 450 feet from south line, 5W/45W/4 (Lot 4) Section 31, T36S, R24E, SIM  CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION    Notice of Intent	4. Location of Well (Footage, Sec., T., R., M., or Survey D	Description)	
drilled to a T.D. at 1550 feet from West line, 450 feet from south    San Juan, Utah	938 feet from West line, 544	feet from South line, directionally	11. County or Parish, State
Time, SW/4SW/4 (Lot 4) Section 31, T36S, R24E, SIM San Juan, Utah  CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION TYPE OF ACTION    Notice of Intent   Abandonment   Change of Plans   New Construction   New Construction   New Construction   New Construction   New Construction   New Construction   Non-Routine Fracturing   Gaing Repair   Water Shut-Off   Conversion to Injection   Dispose Water   Other   Chief Report   Dispose Water   New Report   Non-Routine Fracturing   Conversion to Injection   Other   Chief Report   Dispose Water   New Report   Non-Routine Fracturing   Other   Chief Report   Non-Routine Fracturing   Other   Conversion to Injection   Other   Chief Report   Dispose Water   Non-Routine Fracturing   Other   Chief Report   Other   Other			
2. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION    Notice of Intent			San Juan, Utah
Notice of Intent	2. CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
New Construction   New End of Starting and Public Conversion to Injection   New End of Starting and Public Conversion to Injection   New End of Starting and Public Conversion to Injection   New Construction   New End of Starting and Public Conversion to Injection   New End of Starting and Public Conversion to Injection   New End of Starting and Public Conversion to Injection   New End of Starting and Public Conversion to Injection   New End of Starting and Public Conversion to Injection   New End of Starting and Public Conversion to Injection   New End of Starting and Public Conversion to Injection   New End of Starting and Public Conversion to Injection   New End of Starting and Public Conversion to Injection   New End of Starting and Public Conversion to Injection   New End of Starting and Public Conversion to Injection   New End of Starting and Public Conversion to Injection   New End of Starting and Public Conversion to Injection   New End of Starting and Public Conversion to Injection   New End of Starting and Public Conversion to Injection   New End of Starting and Public Conversion to Injection   New End of Starting and Public	TYPE OF SUBMISSION	TYPE OF ACTION	1
Recompletion   New Construction   New Construction   Non-Routine Fracturing   Gasing Repair   Water Shut-Off   Conversion to Injection   Dispose Water   Conversion of Recompletion of Recom	Notice of Intent	Abandonment	Change of Plans
Casing Repair   Water Shut-Off   Altering Casing   Conversion to Injection   Dispose Water   Choter   Report results of multiple completions on the Completion of Report and Log form   Gongetion and measured and true vertical depths for all markers and zones pertinent to this work.)*    DRILLING REPORT:   12/6/91 - Drilled to a total depth of 5942'. POOH, LD 21 jts DP, LD mud mtr & MWD tools, strap pipe in hole, reaming, pmp carbide, trip for hole in pipe - 99th jt., ream to 5736'. MW 9.2, Vis 35, WL 7.0, PV 7, YP 4, Ca 60, Gels 0/2, Solid 6%, pH 9.5 C1 500.    Deviated program attached (3 pages)   Deviated program attached (3 pages)   Date   D		Recompletion	New Construction
Casing Repair   Water Shut-Off   Casing   Conversion to Injection   Conversion Injection   Conversion to Injection   Con	X Subsequent Report	Plugging Back	Non-Routine Fracturing
Other	•	Casing Repair	Water Shut-Off
Note: Report results of multiple completion of Recompletion and Log form give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*    DRILLING REPORT:   12/6/91 - Drilled to a total depth of 5942'. POOH, LD 21 jts DP, LD mud mtr & MWD tools, strap pipe in hole, reaming, pmp carbide, trip for hole in pipe - 99th jt., ream to 5736'. MW 9.2, Vis 35, WL 7.0, PV 7, YP 4, Ca 60, Gels 0/2, Solid 6%, pH 9.5 Cl 500.   Deviated program attached (3 pages)   Deviated program attached (3 pages)   Deviated program attached (3 pages)   Date	Final Abandonment Notice	Altering Casing	Conversion to Injection
DRILLING REPORT:  1.2/6/91 - Drilled to a total depth of 5942'. POOH, LD 21 jts DP, LD mud mtr & MWD tools, strap pipe in hole, reaming, pmp carbide, trip for hole in pipe - 99th jt., ream to 5736'. MW 9.2, Vis 35, WL 7.0, PV 7, YP 4, Ca 60, Gels 0/2, Solid 6%, pH 9.5 Cl 500.  Deviated program attached (3 pages)  14. I hereby certify the state office use)  Approved by		Other	
3. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drighter give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*  DRILLING REPORT:  1.2/6/91 - Drilled to a total depth of 5942'. POOH, LD 21 jts DP, LD mud mtr & MWD tools, strap pipe in hole, reaming, pmp carbide, trip for hole in pipe - 99th jt., ream to 5736'. MW 9.2, Vis 35, WL 7.0, PV 7, YP 4, Ca 60, Gels 0/2, Solid 6%, pH 9.5 Cl 500.  Deviated program attached (3 pages)  14. I hereby certify the foregoing is true and correct Signed			(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form )
14. I hereby certify the designer is true and correct  Signed	12/6/91 - Drilled to a total strap pipe in hole, to 5736'. MW 9.2,	reaming, pmp carbide, trip for hole	in pipe - 99th jt., ream
Signed	Deviated program at	tached (3 pages)	
Signed			
Signed	d is the		
(This space for Federal or State office use)  Approved by Date		Title Landman	Date 12/6/91
Approved by Title Date			
Applotes by		Title	Date
	Conditions of approval, if any:	1110	



DEC 0 9 1991

5-Dec-91

WILSON DOWNHOLE DIRECTIONAL SERVICES

Page 1

GLOBAL NATURAL RESOURCES RRONCO FEDERAL 14-31 S31-T38N-R24E SAN JUAN COUNTY, UTAH

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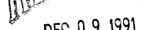
MAGNETIC DECLINATION OF DEG. 28 MIN. BAST DAVID BIBLE/DIRECTION MINERVISOR

Vert. Sect. Dir. = S 81.2667 K Calculations using the Radius of Curvature Method D. L. CLOSURES Coordinates Total V. S. Hole T.V.D. Hale Direction Sev-Meas. Distance Dep. Lat. Dir. Dist. Depth Anq. .0000 E .00 .00 N .00 .00 Vertical .00 .00 .0000 E .00 .00 0 N .00 .00 .00 Vertical .00 2187.00 22.0000 W .00 .08 2187 .69 S .26 W .64 S S 22.00 W -.16 . 25 2503.00 .27 2503 24.8598 E 1.11 .47 E 1.01 S N 32.00 E .62 . 25 2781.00 . 20 2781 2.65 76.7121 E 2.57 E .61 N N 73.00 E 2.45 3091.98 .75 3092 .05 70.8202 E 6.70 2.20 N 6.33 E N 61.00 B as 5.92 3403.96 .13 .75 65.2177 E 3404 9.35 H 8.49 E 3.92 N N 42.00 E 7.79 .50 3657.94 .01 3658 11.78 59.6464 E 10.16 E 5.95 N N 37.00 E 9.14 3959.93 .50 59.7356 E .66 3960 18.16 N 15.68 E 9.15 N N 82.80 E 14.11 4248.85 62.1791 E 8.52 2.10 4249 N 19.90 17.60 E 9.29 N N 89.00 E 15.99 4280.79 4281 4.80 65.3601 E 3.28 22.52 20.47 8 9.39 N N 87.10 E 4311.65 18.80 68.1922 E 5.80 1.75 4312 25.56 23.73 E 9.50 N N 89.10 E 22.01 4342-48 2.09 4343 6.30 70.9034 B 28.85 27.27 E 9.44 N S 87.30 E 25.52 4373.28 3.18 4374 6.80 73.7056 E 32.44 31.14 E 9.10 N S 82.70 E 29.39 4404.03 4405 7.60 .68 76.3051 E 36.29 35.26 E 8.59 N S 83.20 E 33.54 4434.75 7.80 4436 1.96 78.5439 E 40.22 7.99'N 39.42 E S 80.30 E 37.75 4466.48 2.91 7.30 80.5159 E 4468 44.14 43.54 B 7.27 N S 80.00 B 41.93 4497.19 1.30 4499 8.20 82.3209 B 47.99 E 48.43 6.47 N S 79.60 B 46.45 4527.86 83.8719 E 1.66 8.60 4530 52.72 52.42 E 5.63 N S 78.80 E 50.95 4558.53 85.2668 E 1.87 8.10 4561 57.20 N 57.00 E 4.72 N S 78.80 E 55.62 4590.19 8.70 4593 86.5348 E 3.55 62.00 N 61.89 B 3.75 N S 78.70 E 60.60 2.66 9.80 4620.78 87.6819 E 4624 N 67.34 2.72 N 67.28 E S 79.80 E 66.09 4651.29 88.5777 B 1.16 10.60 4655 72.63 N 72.61 E 1.80 N S 80.60 E 71.50 4679.78 89.3781 E 10.90 .35 4684 N 78.43 78.42 E .85 N S 80.80 E 77.38 4710.22 89.9208 E 1.29 11.00 4715 84.37 S 84.37 R

S 80.70 B

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.12 S



5-Dec-91

MAGNETIC DECLINATION 12 DEG. 28 MIN. EAST DAVID BIBLE/DIRECTION SUPERVISOR

OIL GAS & MINING

GLOBAL NATURAL RESOURCES BRONCO FEDERAL 14-31 S31-T38N-R24E SAN JUAN COUNTY, UTAH

SAN JUAN C						wive of Cur	vature B	<b>lethod</b>
Vert. Sect	. Dir. =	= 5 81.26	67 E Ca	iculations v	ising the M	dius of Cur		D T
Meas. Depth	Hole Ang.	T.V.D.	v. s. Dist.	Hole Dir.	Total Coo	ordinates Dep.	C L O S U Distance	RES D.L. Direction Sev.
4785 4818 4846 4877 4907 4939 4970	12.10 12.70 12.80 13.50 13.80 14.00 14.50	4778.81 4811.04 4838.35 4868.54 4897.69 4928.75 4958.80	91.35 98.43 104.61 111.66 118.74 126.43 134.05	S 82.60 E S 83.40 E	1.45 S 2.64 S 3.61 S 4.66 S 5.62 S 6.56 S 7.33 S 8.00 S	92.19 K 99.18 R 105.28 E 112.26 E 119.27 E 126.90 E 134.49 R 142.15 E	92.21 S 99.22 S 105.35 S 112.35 S 119.40 S 127.07 S 134.69 S 142.38 S	88.4773 E 1.93 88.0370 B .37 87.6214 E 2.33 87.3004 E 1.18 87.0405 E .87 86.8825 E 2.10 86.7808 B 2.34
5000 5031 5062	15.20 15.40 15.90	4987.80 5017.70 5047.55	141.72 149.87 158.21	S 86.30 E S 85.90 E	8.62 S 9.19 S	150.31 E 158.65 E	150.56 S 158.92 S	86.6842 E 1.65
5092 5122 5154 5210	16.50 16.70 17.00 17.50	5076.36 5105.11 5135.73 5189.22 5219.80	166.54 175.06 184.28 200.75 210.11	S 87.20 E S 87.40 E S 88.50 E S 88.70 E S 85.60 E	9.70 S 10.10 S 10.43 S 10.84 S 11.30 S	167.01 B 175.57 E 184.84 E 201.44 E 210.83 B	167.29 S 175.86 S 185.13 S 201.73 S 211.14 S	86.7701 E 1.37 86.9207 E .90
5242 5273 5303 5335 5366 5397	15.80	5249.52 5278.38 5309.18 5339.00 5368.88	218.90 227.11 235.77 244.24 252.52	S 83.20 E S 81.90 E S 81.20 E S 80.50 E	12.16 S 13.23 S 14.50 S 15.85 S 17.09 S	219.60 E 227.75 E 236.31 E 244.67 E 252.86 E	228.13 S 236.75 S 245.18 S 253.44 S	
5428 5459 5490 5522 5553	15.40 15.20 14.20	5398.79 5428.69 5458.59 5489.55 5519.56	260.65 268.83 277.01 285.13 292.88	S 80.30 K S 80.00 K	18.23 S 19.53 S 20.92 S 22.31 S 23.86 S	260.91 E 268.98 E 277.04 E 285.04 E 292.65 E	269.69 8 277.83 8 285.92	8 86.0027 E .42 8 85.8482 E 1.51 8 85.6821 R .67 8 85.5253 R 3.13 8 85.3387 E 3.16

DEC 06

Page 3

### WILSON DOWNHOLE DIRECTIONAL SERVICES

MAGNETIC DECLINATION 12 DEG. 28 MIN. EAST DAVID BIBLE/DIRECTIONAL SUPERVISOR

5-Dec-91

GLOBAL NATURAL RESOURCES BRONCO FEDERAL 14-31 S31-T38N-R24E SAN JUAN COUNTY, UTAH

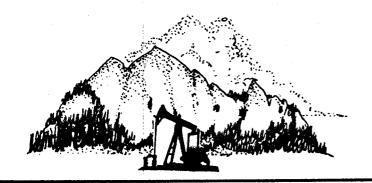
Vert. Sect. Dir. = S 81.2667 K Calculations using the Radius of Curvature Method

Your	Hole	T.V.D.	v. s.	Hole	Total (	Coordinates	CLOST		D. L.
Meas. Depth	Ang.	1.4.0.	Dist.	Dir.	Lat.	Dep.	Distance	Direction	Sev.
5585	15.00	5550.48	301.07	S 74.30 E	25.91	300.62 K		85.0745 E	
5616	16.20	5580.34	309.35	S 75.50 B	28.08 \$	308.67 E	309.94	84.8022 F	
	17.20	5610.03	318.21	S 75.60 E	30.30	5 317.29 E	318.74	84.5448 F	3.23
<b>564</b> 7		5639.60	327.49	S 75.10 E	32.66		327.94	84.2845 B	2.00
5678 5709	17.80 18.10	5669.09	336.98	S 74.90 E	35.13		337.37	5 84.0228 F	.99
5741	18.30	5699.49	346.91	S 74.30 E	37.79	s 345.18 E	31.101	83.7528 I	
5772	18.00	5728.94	356.50	S 75.00 E	40.34	S 354.49 B	5500.0	83.5074 F	
5804	18.40	5759.34	366.41	S 72.40 E	43.15	S 364.08 B	<b>366.6</b> 3	5 83.2414 i	
5835	19.50	5788.66	376.38	S 74.60 E	46.01	S 373.73 E	376.55	S 82.9822 I	4.23
58 <b>6</b> 5	18.80	5817.00	386.13	S 72.30 E	48.81		386.26	S 82.7405 I	3.43
5896	18.40	5846.38	395.89	\$ 71.30 E	51.90	S 392.56 E	395.97	S 82.4690 l	E 1.65

395.97 at S 82.4690 E Bottom Hole Closure



DIVISION OF OIL GAS & MINING



### DOLAR OIL PROPERTIES

9035 South 700 East, Suite 100A Sandy, UT 84070-2418 (801) 561 - 3121

December 13, 1991

Mr. Dale Manchester Bureau of Land Management District Office P.O. Box 970 Moab, Utah 84532

RE: Sundry Notices and Reports on Well - Bronco #31-14 Section 31-T36S,R24E San Juan County, Utah

Dear Dale:

Enclosed please find an original and copies of Sundry Notices dated December 12, 1991.

Do not hesitate to call if you have any questions.

Yours truly,

DOLAR OIL PROPERTIES

Mark S. Dolar, CPL

Enclosures MSD/df

cc: Utah Division of Oil and Gas



DEC 1 6 1991

DIVISION OF OIL GAS & MINING



Form 3160-5 (June 1990)

#### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

**DIVISION OF OIL GAS & MINING** 

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

Lease Designation and Serial No. U-64058

6. If Indian, Allottee or Tribe Name

SUNDRY	NOTICES	AND	REPORTS	ON	WELLS

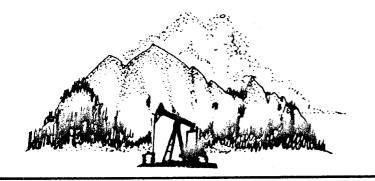
	rill or to deepen or reentry to a different reservoir.  OR PERMIT—" for such proposals	
SUBMI	T IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well  Oil  Well  Well  Other		8. Well Name and No.
2. Name of Operator Global Natural Resources Corr	poration of Nevada	GNR 31-14 Bronco Federal 9. API Well No.
3. Address and Telephone No. 5300 Memorial I (713) 880-5464	Drive, Suite 800, Houston, TX 77007	43-037-31655  10. Field and Pool, or Exploratory Area
	Geet from South line, directionally from West line, 450 feet from south	Wildcat 11. County or Parish, State
line, SW/4SW/4 (Lot 4) Section	1 31, T36S, R24E, SLM	San Juan, Utah
TYPE OF SUBMISSION	(s) TO INDICATE NATURE OF NOTICE, REPOR	RI, OR OTHER DATA
Notice of Intent  X Subsequent Report	Abandonment Recompletion Plugging Back	Change of Plans  New Construction  Non-Routine Fracturing
Final Abandonment Notice	Casing Repair Altering Casing Other	Water Shut-Off Conversion to Injection
	Unter	Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

#### DRILLING REPORT:

- 12/7/91 CA:Drig, BGG 8, CG 9, TG 0; MW 9.2, Vis 38, WL 6.4, PV 9, YP 5, Gels 1/3, Solids 6%, pH 11.5, Cl 500; Bit #13 7 7/8" Reed HP53A, Jets 3-12, SN #A84436, made 153' in 12-1/4 hrs. Wt 38, Rot 60, AV 173/298, GPM 294, pp 1150. Reeming to 5942', drig, RS, ck BOP & repair pmp, drig, ream kelly dwn, tight conn, drig, svy @ 5951', drig, circ samples @ 6080', svy @ 6012', drig.
- 12/8/91 Continued drilling to depth of 6340', checked hydrill and pipe rams.
- 12/9/91 Continued drilling to total depth of 6503', ck. BOP, circ samples, short trip 26 stds, tight spot 17 std single and single of btm 4200', pulled out for logs.
- 12/10/91 Ran logs with Halliburton WLS.
- 12/11/91 Ran DST on Desert Creek Formation.

i. I hereby certify the the thegoing is true and correct Signed	Title Landman	Date 12/12/91
(This space for Federal or State office use)  Approved by Conditions of approval, if any:	Title	Date



#### DOLAR OIL PROPERTIES

9035 South 700 East, Suite 100A Sandy, UT 84070-2418 (801) 561 - 3121

December 24, 1991

Mr. Dale Manchester
B.L.M. - Moab District
Monticello Office
P. O. Box 970
Moab, Utah 84532

RE: Global Natural Resources Corporation of Nevada - GNR #31-14 well Completion report & final sundry notices

#### Dear Dale:

Enclosed please find three copies of the competion report and final sundry notices for the above referenced well.

To maintain the wells "tight" status, please keep the information forwarded herein confidential.

Your attention to this matter is appreciated, please call should you have any questions.

Yours truly,/

DOLAR OIL PROPERTIES

Mary S. Dolar, CPL

Enclosures MSD/df

DEC 2 6 1991

DIVISION OF OIL GAS & MINING

#### CONFIDENTIAL REPORT

Form 3160-4 (November 1983) (formerly 9-330)

#### **UNITED STATES**

SUBMIT IN DUPLICATE

DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** 

(See other structions reverse sid

• • in-	Form appro Budget Bu Expires Au	oved. reau No. 1004-0137 agust 31, 1985
on de)	5. LEASE DESIGNA U-64058	ATION AND SERIAL NO.
	6. IF INDIAN, ALI	OTTEE OR TRIBE NAME
<b>3</b> 4	7. UNIT AGREEME	NT NAME
	S. FARM OR LEAS	E NAME
	9. WELL NO.	
	GNR 31-14	Bronco Federal
	Wildcat	ot, or wilder
		OR BLOCK AND SURVEY
	Sec 31, T3	6S,R24E
_	12. COUNTY OR PARISH	13. STATE
	San Juan	Utah
B, R	T, GR, ETC.)* 19.	6000 '
S	ROTARY TOOLS	CABLE TOOLS
1	A11	
	1,	25. WAS DIRECTIONAL SURVEY MADE
		Yes
	27.	Yes
NG E	RECORD	AMOUNT PULLED
"В	"/w 3%CaC1	ASSOCIAL POPPER
<sup>′</sup> 35	poz, 6% Ca	
"H	B" w/3% CaC	
	" w/2%CaCl	<u> </u>
1	EPTH SET (MD)	PACKER SET (MD)
t	op - 6262'	w/25000 comp
		test to 1000
	JRE, CEMENT SQL	JEEZE, ETC.
	gals 28% HC	
		C1 w/150 1.2
g	r ball seale	ers
	shut-in)	Testing
1	WATER—BBL.	GAS-OIL RATIO
ER	BBL. OIL	GRAVITY-API (CORR.) 47.6 API
<del>-</del>	TEST WITNESSED I	
	Fred Oneye	
ssi	ble.	

WELL CO	MPLETION	1 OR	RECO	MPLET	ION	REPORT	A١	ND LO	G*	6. IF	INDIAN,	ALLOTTEE OR TRIBE NAME
b. TYPE OF COM  NEW WELL X	WI PLETION: WORK DE	ELL X	pi.rg p	DIF:	RY .	Other DIE	G.	BINY				MENT NAME
2. NAME OF OPERA		cos (	Corpora	tion o		Other			W W	S. FA	RM OR LE	CASE NAME
Global Natu		ces (	corpora	ICTOIL C	or Nev	ada [	IEU	2619	91	9. W	ELL NO.	
3. ADDRESS OF OPE 5300 Memor:	ial Drive,		-		-	il.	ARRESE	SION O	π.,	GNI 10. F	R 31-1	4 Bronco Federa
4. LOCATION OF WE At surface 9:	38 feet fr	ion clea Om W.	line;	544 f	eet fi	u State reau	remer	1101			dcat	M., OR BLOCK AND SURVEY
At top prod. in	terval reported b	elow 1	511' f	rom E.	line	; 440' f	rom	S. lit	ne	Sec	31,	T36S,R24E
At total depth	1520' fr	om E.	line;									
				1	37-31			188UED /9/91		. P	ounty or Arish Juan	13. STATE Utah
15. date spudded 11/12/91	16. DATE T.D. 12/9/9		1	E COMPL. 2/23/9		o prod.)   18		O14 KB	OF, RKB,	RT, GR,	ETC.)*	19. ELEV. CASINGHEAD 6000
20. TOTAL DEPTH, MD 65031		ug, back 005†	T.D., MD &	TVD   22	. IF MUL HOW M	TIPLE COMPL.	• •	23. INT	ERVALS LLED BY	ROTA A1	RY TOOLS	CABLE TOOLS
24. PRODUCING INTER	RVAL(S), OF THIS	COMPL	ETION— TOP	, BOTTOM,	NAME (	MD AND TVD)		1			·	25. WAS DIRECTIONAL
Lower Deser	rt Creek 6	413'-	6431'									Yes
26. TYPE ELECTRIC A	RC, BHC-Soi		RDC-CN	L, dip	neter	6-2-5			·		27	7. WAS WELL CORED
28.			CASI	NG RECO	RD (Rep	ort all string		in well)				
CASING SIZE	WEIGHT, LB.	/FT.	DEPTH SE			LE SIZE			IENTING	RECORD		AMOUNT PULLED
13-3/8"	54½# J55		190		17	7 <sup>1</sup> 2"	20	00 sck	C1 "F	3"/w	3%CaC1	
8-5/8"	24# J-5	5	2186			21/4"		35 sck				
								00 scks				
51,"	15½# J-5	5	6458		7-	-7/8"	200	cks	C1 "F	I" w/	2%CaC1	
29.		LINER	RECORD					30.	7	rubino	RECOR	D
SIZE	TOP (MD)	вотто	M (MD)	SACKS CE	MENT*	SCREEN (M	D)	SIZE		DEPTH	SET (MD)	PACKER SET (MD)
None				~				2'7/8	}"t	- qo:	6262'	w/25000 com
1		 	-									test to 1000
1. PERFORATION REC	ORD (Interval, 8	ize ana	numoer)		•	32.						SQUEEZE, ETC.
Four shots p	er foot ov	ver 1	9 ft ir	nterva]	L	DEPTH INT						OF MATERIAL USED
(6413-6431')	), 76 total	l per	fs.			6413- 6413-			100	gals	28% H	NC1/150 1 2
					-	0413	-04.	)1			s 20% 11 sea	NC1 w/150 1.2
								1.7	sp g	si ba	11 260	itera
3.•						OUCTION					`.	
12/17/91		CTION I		lowing, ga	s lift, pu	imping—size	and t	ype of pun	ıp)		WELL ST.	Testing
12/20/91	HOURS TESTED	1	8/64"	PROD'N		оіц—вві. 47.59	9	GAS-MG		WATE	R—BBL.	GAS-OIL RATIO
LOW. TUBING PRESS.	CASING PRESSU		LCULATED -HOUR RATI	OILB	7.59	GAS-	мсғ. 498	. <del>'</del> 3 · I	WATER-	-HBL.	OI	47.6 API
4. disposition of GA	AB (Sold, used for	fuel, ve	ented, etc.)	<u> </u>						l	withesse ed One	D BY
5. LIST OF ATTACH	MENTS W	Logs	will b	e forw	arded	at earl	ies	t time	poss	J		
16. I hereby certify	that the foregoing	ng and	attached in	formation	is compl	lete and corre	ect as	determine	d from	all avai	lable reco	ords
signed		·		тіт	LE	Contract	t La	ndman		·	DATE _	12/24/91
	*(Se	e Instru	uctions an	d Space	s for A	dditional [	Data	on Reve	rse Side	e)	· · · · · · · · · · · · · · · · · · ·	

	H					<u>\</u>		CO	NF	DE	NT	ΊΑΙ	L RE	EP(	)mí				
P.	TRUE VERT, DEPTH				. P	* 54 -	j.		*				 -						
TOP	MEAS, DEPTH							es.											100 km 100 km 110 km
	NAME										-								
-																	 	<del></del>	<del></del>
SCRIPTION, CONTENTS, ETC.																			
DES										•									
BOTTOM			<u>,</u>		-									1					
TOP		6003	6011'	6147	61691	62441	6259	6316'	63681	6391	64021	65031	# 1 m				/* 		
FORMATION TOP BOTTOM DE		Bowndy Butte Shale	Upper Isamy	Hovenweep	Lower Ismay	Gothic	Upper Desert Creek	Lower Desert Creek	Chimney Rock	Akah	Salt	T.D.							

Form 3160-5 (June 1990)

DEPARTMENT OF THE INTERIOR

**BUREAU OF LAND MANAGEMENT** 

FORM APPROVED Budget Bureau No. 1004-0135 Expires Murch 31, 1993

5 Lease Designation and Serial No

	CTALLEZ (ARTHUR PRINTED AN ANTHONY	The Resignation and Serial 140
OUNDOW NOTIONS AND DESCRIPTION	DIVISION OF	U-64058
SUNDRY NOTICES AND REPORTS ON W	VELLS ON CACA MANAGED	0 04070
rm for proposals to dall and a		g o. If Indian, Allottee or Tribe Nation

20 1101 400 11113	Use "APPLICATION FO	PR PERMIT—" for such proposals	
	SUBMIT	T IN TRIPLICATE	7. If Unit or CA. Agreement Designation
1. Type of Well  Oil Well  We			
2. Name of Operator	II U Other		8. Well Name and No.
	1 D	•	GNR 31-14 Bronco Federal
3 Address and Telephon	ural Resources Cor	poration of Nevada	9. API Well No.
. Address and Telephon	6 No. 5300 Memorial D	rive, Suite 800, Houston, TX 77007	43-037-31655
	(713) 880-5464 mage, Sec., T., R., M., or Survey D		10. Field and Pool, or Exploratory Area
			Wildcat
drilled to	om west line, 544	feet from South line, directionally	11. County or Parish, State
line Stille	a 1.D. at 1000 fee	t from West line, 450 feet from south	Con Tree III
1111E, 3W/43	W/4 (LOT 4) Sectio	n 31, T36S, R24E, SLM	San Juan, Utah
2. CHECK	APPROPRIATE BOX(	s) TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE O	F SUBMISSION	TYPE OF ACTION	
Notice	e of Intent	Abandonment	Change of Plans
		Recompletion	New Construction
X Subsec	quent Report	Plugging Back	Non Routine Fracturing
		Casing Repair	Water Shut-Off
L Final	Abandonment Notice	Altering Casing	Conversion to Injection
		Other	Dispose Water
			(Note: Report results of that update imperior on W. Completion of Recomplete, it Report and Log form.
<ol> <li>Describé Proposed or C give subsurface lo</li> </ol>	Completed Operations (Clearly state all cations and measured and true vertical	Il pertinent details, and give pertinent dates, including estimated date of starting all depths for all markers and zones pertinent to this work.)*	any proposed work. If well is directionally drilled.
TESTING RE			
12/18/91	of 28% HCL acid w rate 4.16 BPM. IS Opened well to te	open choke. Well prd appx 188 MCFGD was, SITP 380 psi. RU Dowell. Treat Deser 1/150 1.2 sp gr ball sealers. Ave test ITP 2980, 5 min, 2810, 10 min 2620, 15 est tank, press dropped to 20 psi & inc ests, recovered total of 118 bbls of o 18/64" choke.	t Creek perfs w/3800 gals pressure 3400 psi, ave min 2400. TLTR 129 bbls. to 500 psi in 1 hr.
12/19/91		: 509 MCF, 14.46 BO, 14.46 BW, TP 200#	
12/20/91	Ran 24 hr potenti using 18/64" chk	al test: 498 MCFG, 47.59 bbls of oil @ @ 1600 psi, chg to 22/64" @ 320#. TP	O BW on open flow 120#.
12/21/91	Five hr prod tst: 2:30 SITP 600#, 4	509 MCFGD, 14.46 BO, 46.76 BW, TP 200; 30 SITP 1020#, 8:30 am SITP 1600#.	# on 28/64" chk
12/22/91 12/23/91	Continued tests: Continued tests:	17.12 BO, 185 MCFG, O BW FTP 80, 22/64 12.53 BO, 148 MCFG, O BW, FTP 80, 22/6	" chk. 4" chk.
4. I hereby certify hat to	e foregoing is true and correct		
Signed		Title Contract Landman	Dute December 23, 1991
(This space for Federa	l or State office use)		
Approved by Conditions of approval	i, if any:	Title	Date

or representations as to any matter within its jurisdiction.

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious of frau false,



#### CONFIDENTIAL REPORT DIVISION OF

Form 3160-5 (June 1990)

1. Type of Well X Oil Well 2. Name of Operator

**UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT OIL GAS & MINING FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No.

U-64058 6. If Indian, Allottee or Tribe Name

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

7. If L	nit or CA, Agreement De	signation

9. API Well No. Global Natural Resources Corporation of Nevada 3. Address and Telephone No. 5300 Memorial Drive, Suite 800, Houston, TX 77007 (713) 880-5464

43-037-31655 10. Field and Pool, or Exploratory Area

4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 938 feet from West line, 544 feet from South line, directionally drilled to a T.D. at 1550 feet from West line, 450 feet from south

11. County or Parish, State

Wildcat

San Juan, Utah line, SW/4SW/4 (Lot 4) Section 31, T36S, R24E, SLM CHECK APPROPRIATE ROY(s) TO INDICATE NATURE OF NOTICE REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF	ACTION	
Notice of Intent  Subsequent Report  Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other	Change of Plans  New Construction  Non-Routine Fracturity  Water Shat Off  Conversion to Injection  Dispose Water (Note Report results of multiple Competion of Recompetion Recompetition Recompetitio	i / / / / / / / / / / / / / / / / / / /

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled. give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

#### DRILLING REPORTS

12/17/91- Press test csg to 1500 psi-ok. POH w/tbg. ran GR/CCL/VDL from 6477-5000'. TOC 5360' w/good bonding thru zone of interest, Ran log w/1500 psi. TIH w/1 jt 2-7/8" tail pipe. 5½ Baker mdl "R" pkr, 2-7/8 std SN 199 jts 2-7/8" thg @ 6457'. Circ well w/135 bbls 3% KCL wtr. Spot 150 gal, 8% HCL acid from 6457-6307'. LD 5 jts 2-7/8" tbg. Set top of pkr @ 6262', end of tailpipe @ 6302'. ND BOP. PU Tree. Set pkr w/25,000# comp. test pkr to 1000# - OK. GIH w/2" thru tbg gun loaded 4 JSPF, o deg phasing, decentralized. Applied 1000 psi on tbg & perf... 6412-6431' & lost press. While POOH, hit tight spot @ 746' & pulled out of rope socket. RU Haliburton, pumped 4.4 bbls 3% KCL wtr, inc rate to 4.3 BPM @ 3000 psi. ISIP 2397 psi, 5 min 1270, 10 min 1024, 15 min 940. Appx 1 hr RU swab & well on slight vac. GIH w/swab mandrel to SN @ 6261', gun apparently fell to btm. Made 3 swab runs, FL @ surf, rec appx 43.4 BW. All load wtr rec. Well kicked off flwg on open chk. FTP 35 psi, flaring gas @ est rate of 365 MCFGD, tr wtr & tr oil. Well kicked off @ 3:30 am. 35 hrs FTP fluctuating between 35-45- psi. rate fluctuating between 360-380 MCFGPD. Last fluid sample 20% acid wtr & 80% oil, not enough FTP to dump fr separator.

I hereby certify that the thregoing is true and correct Signed	Contract Landman		_
(This space for Faeral or State office use)			_
Approved by	Title	Date	-

#### CONFIDENTIAL REPO

**DIVISION OF** OIL GAS & MINING

Form 3160-5 (June 1990)

Approved by \_\_\_\_\_\_\_ Conditions of approval, if any:

**UNITED STATES** DEPARTMENT OF THE INTERIOR

FORM APPROVED Budget Bureau No. 1004-0135

Expires: March 31, 1993 BUREAU OF LAND MANAGEMENT 5. Lease Designation and Serial No. U-64058 SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well X Oil Well X Gas Well 8. Well Name and No. 2. Name of Operator GNR 31-14 Bronco Federal 9. API Well No. Global Natural Resources Corporation of Nevada 3. Address and Telephone No. 5300 Memorial Drive, Suite 800, Houston, TX 77007 43-037-31655 10. Field and Pool, or Exploratory Area (713) 880-5464 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Wildcat 11. County or Parish, State 938 feet from West line, 544 feet from South line, directionally drilled to a T.D. at 1550 feet from West line, 450 feet from South Utah line, SW/4SW/4 (Lot 4) Section 31, T36S, R24E, SLM San Juan, CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Abandonment Change of Plans Notice of Intent **New Construction** Recompletion X Subsequent Report Non-Routine Fracturing Plugging Back Water Shut-Off Casing Repair Altering Casing Conversion to Injection Final Abandonment Notice Disnose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form ) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\* 12/12/91 - Circulated & waited for casing, ran GS, 1 jt 5½, 15.5# J-55 LTC tbg (38.85') differential fill FC, 5 jts 17# J-55 LTC tbg (209.71'), & 147 jts 17# J-55 LTC tbg (6279.62'). Casing set @ 6496', PBTD @ 6458'. Ran total of 9 centralizers from 2145'-2330', circulated and RU Western, cemented w/200 sacks Class "H", w/2% Kc1 & 0.6% CF-9, preceded w/10 bb1s WMW-1 mud flush. Wt 15.81 ppg, yield 1.15, disp'd plug, did not bump, float did not hold. SWI w/1250 psi, WOC. ND BOP's, cut off casing, flange up 1" 3000 x 7 1/16th" 3000 tbg head, 12/13/91flange up 3000 psi dual master valve tree, clean mud tanks, RP @ 12:00 noon 12/14/91-RD & Mort Fin MORT, fenced reserve pit. Move 3 jts 8-5/8 24# csg & 3 jts 5-1/2 17#12/15/91csg off location. Set pump & tank, catwalk, pipe racks. Test tanks & sep. Offload 207 jts 2-7/8 6.5# J55 EUE 8RD tbg. Circ clean prep to POOH 7 logs. MI RU Big "A" Rig #14. Remove tree, NU 12/16/91-5000 psi WP BOP. PU 4-3/4 drag bit, 5% csg scraper, 4 3-1/8 DC's & 194 Jts 2-7/8 6.5# J55 RD 8 tbg. Tag cement at 6377', drld rubber plug, 2' cmt. going is true and correct Contract Landman 12/19/91 (This space for Federal or State office use) Date

STATE OF UTAH DIVISION OF OIL, GAS AND MINING ENTITY ACTION FORM - FORM 6

OPERATOR GLOBAL NATURAL RES. CORP.

OPERATOR ACCT. NO. N1585

Phone No. (

ADDRESS 5300 MEMORIAL DR., STE 800

HOUSTON, TX 77007

(801) 561-3121

	.,		· · · · · · · · · · · · · · · · · · ·		(801) 56	1-3121					<u> </u>	
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME		90	sc	WELL TP	LOCATIO	N COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	11331	43-037-31655	GNR #31-14 BRONCO	FEDERAL	swsw	31	36S	24E	SAN JUAN	11-12-91	11-12-91
WELL 1 C	OMMENTS:	Entity add	d 12-30-91. (wa	x rec'd 12-26-91 eff. 1	2-28-91)		! <u></u>	<u>'</u>		-	·	
		. /										
												(
WELL 2 C	OMMENTS:						· · · · · · · · · · · · · · · · · · ·		· .			1
									<u> </u>			
WELL 3 C	COMMENTS:											
**************************************												
⊬ELL 4 C	OMMENTS:							-				· -
					1						<u> I</u>	<del>(</del>
HELL 5 C	OMMENTS:	<u> </u>	<u></u>			··•••		•	<u> </u>			<u></u>
				~~								
A B	<ul><li>Establish</li><li>Add new w</li></ul>	new entity ell to exist	on back of form) for new well (sin ting entity (group	or unit well)						L. ROMERO Signature	(DOGM)	
C D	- Re-assign - Re-assign	well from a	one existing entit one existing entit	v to another existing e	ntity					ADMIN. ANA	LYST	12-30-91
E	- Other (ex	plain in con	mments section)							Title		Date

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

(June 1990) - DEPARTME	ITED STATES CONFIDENTIAL NT OF THE INTERIOR	Expires: March 31, 1993
BUREAU OF	LAND MANAGEMENT	5. Lease Designation and Serial No.
SUNDRY NOTICES	S AND REPORTS ON WELLS	6. If Indian, Allottze or Tribe Name
Do not use this form for proposals to o	trill or to deepen or reentry to a different reservoir.  OR PERMIT—" for such proposals	6. If Indian, Another of The Name
SUBMI	T IN TRIPLICATE	7. If Unit or CA, Agreement Designation
XX Well Gas Other	MAR 1 1 1892	8. Well Name and No.
2. Name of Operator		Bronoco-Federal 31-14
Global Natural Resources Corp		9. API Well No.
3. Address and Telephone No 5300 Memorial Drive, Suite 80	OLGAS & MINING	43-037-31655  10 Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey		Wildcat
838' FWL & 544' FSL of Sectio	•	11. County or Parish, State
	•	San Juan, Utah'
12. CHECK APPROPRIATE BOX	K(s) TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	. Abandonment	Change of Plans
	Recompletion	New Construction
XX Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing XX Other Venting & Flaring	Conversion to Injection Dispose Water
	ALL other <u>venting a rearing</u>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Lug Iofm.)
give subsurface locations and measured and true ver	all pertinent details, and give pertinent dates, including estimated date of starting trical depths for all markers and zones pertinent to this work.)*	
	he 30 day exception for venting & flar frac job on this well around the midd	
:		
:	•	•
	·	
		•
		•
14. I hereby (cap) that the foregoing is true and greet Signed Comments of the	ly ride Regulatory Analyat	Date <u>2/28/92</u>
(This space for Foderal of Sur Stick WILLIAM C. STR	INGER Assistant District Manager	MAR 9 1092
Approved by	Truefor Minerals	Dete
and the second s	COMP	The second secon
Tule 18 I'S C. Section 1001 mutas it a crime for any narro	on knowingly and willfully to make to any department or agency of the United	States you false fictitions as familiant seeden
or representations as to any matter within its jurisdiction.	on many warmens or make we say dependent or agency of the United	Same any reset remines or resourch succinen

Global Natural Resources Corporation of Nevada Bronco - Federal No. 31-14 well Sec. 31, T. 36 S., R. 24 E. San Juan County, Utah

#### Conditions of Approval

- 1. Global Natural Resources Corporation of Nevada (GNR) is approved to flare gas in accordance with NTL-4A Section III. B. for 30 days, effective February 28, 1992 (date approval requested) and terminating March 28, 1992.
- 2. If GNR perceives that a gas contract will not be negotiated and a pipeline will not be constructed by March 28, 1992, a new flaring permit according to NTL-4A shall be requested prior to the expiration of this permit extension.
- 3. All gas produced shall be measured according to measurement standards within 43 CFR Part 3160, Onshore Oil and Gas Order No. 5.
- 4. All gas not being used on lease shall be flared.
- 5. All volumes flared shall be reported to MMS, by well, in the remarks column of the Monthly Report of Operations (Form MMS-3160). Please note in the remarks column that you are reporting "vented/flared" volumes. In addition, the total volume of gas vented/flared shall be reported in the "Disposition of Production" section. Also, all volumes shall be reported to the Moab District Office during this flaring authorization including volumes produced, volumes used on lease and volumes flared during the first three months the well produced.
- 6. BLM shall be kept apprised of negotiations between GNR and gas pipeline companies leading to gas sales.

3160 (UTU64058) (U-065)

S Ext

DIVISION OF OLGAS SELECTS

Moab District P.O. Box 970 Moab, Utah 84532

Melinda Mosley, Regulatory Analyst Global Natural Resources Corporation of Nevada 5300 Memorial Drive. Suite 800 Houston, Texas 77007

Re: NTL-4A Extension

Bronco-Federal No. 31-14 Well

43-037-31655 Sec. 31, T. 36 S., R. 24 E.

San Juan County. Utah

Dear Ms. Moslev:

Enclosed, please find a copy of the approved sundry notice (with conditions) granting a one time. 30 day extension, under NTL-4A to flare gas from the referenced well. This extension is effective February 28, 1992 and will terminate March 28, 1992.

In addition, it has become evident that flaring/venting exceeded the initial allowable test period without authorization. According to the completion report for the 31-14 well dated January 5, 1992, it is our understanding the well began producing oil with associated gas (flaring the gas) beginning December 23, 1991 (completion date) and continued to produce oil and gas (flaring the gas) beyond the initial 30 day testing period. According to NTL-4A, Section III.B., flaring/venting is allowed during the initial well evaluation test, not to exceed a period of 30 days or the production of 50 MMcf of das, whichever occurs first, unless a longer test period has been authorized.

Because authorization was not obtained to extend flaring beyond the initial 30 day test period. it is our determination that royalty value is due on the unauthorized flared gas. This amount will be based on volume of unauthorized flared gas from the thirty-first day of production through February 27. 1992. At this time, we are uncertain of the volume of unauthorized flared gas. Please submit production data (including gas charts and supporting information) for the first three months the well produced, so we can make an accurate determination of the volume of unauthorized flared gas (see condition of approval item number five under the enclosed sundry notice). Also, please submit current or future documentation verifying royalty payments made to Minerals Management Service regarding the unauthorized flared gas.

If you have any questions, please contact Dale Manchester in the Moab District Office at (801) 259-6111.

Sincerely yours,

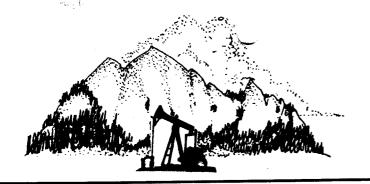
#### /S/ WILLIAM C. STRINGER

Assistant District Manager, Mineral Resources

Enclosure: Sundry Notice w/Conditions

cc:

U-069, San Juan Resource Area Office (w/Encl.)
Department of Oil Gas and Mining (w/Encl.)
Attn: R. J. Firth
3 Triad Center, Suite 350
Salt Lake City, Utah 84180



#### DOLAR OIL PROPERTIES

9035 South 700 East, Suite 100A Sandy, UT 84070-2418 (801) 561 - 3121

June 1, 1992

State of Utah Division of Oil, Gas & Mining 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

Attn: Vickie Carney

RE: Bronco Federal No. 31-14 Well

Dear Vickie:

Enclosed are TVD Dual Induction Guard logs and Spectral Density Dual Spaced Neutron logs on the above referenced well.

Please call if you have any questions.

Yours truly,

**DOLAR OIL PROPERTIES** 

Mark S. Dolar, CPL

MSD/df

**Enclosures** 

JUN 0 2 1992

DIVISION OF OIL GAS & MINING

CONFIDENTIAL



Norman H. Bangerter Dee C. Hansen **Executive Director** 

Dianne R. Nielson, Ph.D.

Division Director

### State of Utah

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340

RECEIVED

MAR 8 1993 LAND DEPARTMENT

March 2, 1993

Mr. Mark Dolar Dolar Oil Properties 9035 South 700 East Sandy, Utah 84070-2418

Dear Mr Bolar:

GNR 31-14 Bronco Federal, API No. 43-037-31655 Re: Submittal of Electric and Radioactivity Logs

We have received the Spectral Density Dual Spaced Neutron and TVD Dual Induction Guard Log for the referenced well. However, the Well Completion Report indicates that a BHC Sonic and Dipmeter were also run. Please submit a copy of these logs to this office as soon as possible.

Your help in this matter will be greatly appreciated. you have questions regarding this request, please contact me at (801) 538-5340.

sincerely,

Vicky Carney

Production Group Supervisor

R. J. Firth cc:

D. T. Staley

L. D. Clement

Log File

## Division of Oil, Gas and Mining PHONE CONVERSATION DOCUMENTATION FORM

m		Suspense (Return Date) _ (To - Initials) _	XX	Other OPERATOR CHANGE
	(API No.)			
1.	. Date of Phone Call:5-27-93	Time: _	3:26	
2.	. DOGM Employee (name) L. CORDOV Talked to:	Ak	(Initi	ated Call [])
	Name ANN FELDMAN (Ini	tiated Call 🖎 –	Phone No.	( 303 ) 298–1400
	of (Company/Organization)BEA	RCAT, INC.		
3.	. Topic of Conversation:			
	NEEDS DOGM TO SET UP A UTAH ACCOUNT NU			
4.	. Highlights of Conversation:			·
	THEY HAVE PURCHASED THE ABOVE REFERENCE	ED WELL FROM GL	OBAL NATURAL	RESOURCES
	CORP. DOCUMENTATION WILL FOLLOW SHORTL	Y. THE BLM HAS	NOT APPROVED	THE CHANGE
	AS OF THIS DATE, HOWEVER MMS IS REQUIR	ING BEARCAT, IN	C. TO REPORT	PRODUCTION
	TO THEM ASAPOR BE PENALIZED.			
	N9160-BEARCAT, INC.			
	1331 17TH STREET, SUITE 710	er en		
	DENVER, CO 80202			
	(303)298–1400			
	*WILL EXPRESS MARCH & APRIL PRODUCTION	, AND OPERATOR	CHANGE SUNDE	IES ON TUESDAY
	OF NEXT WEEK(6-1-93).			
	*930804 Ann Bearcat Behind in work	faxing sundry	submitted to	Btm, will mail
	*930804 Ann Bearcat Behind in work 3/93 to current frod. ASAP. (Btm has n	at approved as of	yof)	
	•			

#### J.K. EDWARDS ASSOCIATES, INC.

OIL & GAS PROPERTIES 1331 17th Street / Suite 710 Denver, Colorado 80202 303/298-1400 FAX 303/298-0757

August 2, 1993

Post-It™ brand fax transmitta	I memo 7671 🛮 # of pages 🕨 🚜 🕉
"LISHA CORDOVA	ANN FELDMAN
Co.	ca. 8/4/93
Dept.	Phone # 4:30pm
Fax 359-3940	Fax#

Bureau of Land Management Moab District Office P.O. Box 970 Moab, Utah 84532

RE: Sundry Notice and Report on Well
Change of Operator
Federal Lease No. U-64058
GNR #31-14 Bronco Federal Well 43-037-3/655
Section 31, T36S-R24E

San Juan County, Utah

#### Gentlemen:

Enclosed for your approval please find the referenced notice, in triplicate, fully executed by J.K. Edwards Associates, Inc., as contract operator of the referenced well for Bearcat, Inc., the new holder of the operating rights in the referenced federal lease.

Upon the BLM's approval, please return one approved copy to us for our files.

Please be advised that application for the BLM Bond for J.K. Edwards Associates, Inc. is currently being processed by the BLM State Office in Salt Lake City (copy of correspondence attached), and the BLM Transfer of Operating Rights Assignment into Bearcat, Inc. also is currently awaiting BLM approval.

If you should have any questions, please feel free to call.

Sincerely yours,

Ann L. Feldman

Assistant to the President

:alf Enclosures 1 303 298 0144 AUG 04 '93 16:33 EDWARDS ASSOCIATES

3 3 160-5 UNI	TED STATES	Budget Buress No. 1004-0135 Expires: March 31, 1993
1990) DEPARTMEN	IT OF THE INTERIOR	5. Lease Designation and Serial No.
BUREAU OF	LAND MANAGEMENT	U-64058
OUMBRY MOTICES	AND REPORTS ON WELLS	6. If Indian, Allowee or Tribe Name
SUNUAT NOTICES	fill or to deepen or reentry to a different reservoir.	·
o not use this form for proposals to di	R PERMIT—" for such proposals	
		7. If Unit or CA, Agreement Designation
SUBMIT	IN TRIPLICATE	
Type of Well		8. Well Name and No.
		GNR #31-14 Bronco Feder
Name of Operator J.K. EDWARDS ASSOCIATES	, INC.*	9. API Well No.
		43-027-31655  10. Field and Pool, or Explorency Area
1331 - 17th St., Suite 710,	Denver, CO 80202 (303) 298-1400	Wildcat
		11. County or Parish, State
FAALES SU/ASW/	4 (Lot 4) Sec. 31, T36S, R24E, SLM	
338, LMC, 244, L2C 28, 438)		San Juan Co., UT
· · ·		
CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE, REPO	ni, un othen other
TYPE OF SUBMISSION	TYPE OF ACTION	
	Absadosmens	Change of Plans
Nonce of Intent	Recompletion	New Construction
П а і выша	Plugging Back	Non-Rousing Practicing
Subsequent Report	Casing Repair	Wester Shur-Off Conversion to Injection
Final Abandonment Notice	Altoring Caring	Disnose Water
Film Allerander	X Other Change of OPERATOR	(Nose: Report results of studiple completion on Well Completion or Recompletion Report and Log form.)
		Completion of state of well is directionally drilled
L. Describe Proposed or Completed Operations (Clearly state	e all pertinent details, and give pertinent dates, including estimated date of starti ruical depths for all markers and stokes partinent to this work.)*	to any brokens and a
Sive apparence receiped and measured and tra-		
•:	•	
• •	TNC*	TS OPERATOR OF THE
EFFECTIVE APRIL 1, 1993.	J.K. EDWARDS ASSOCIATES, INC.	TD OTHER OF
REFERENCED WELL.		
•	J.K. EDWARDS ASSOCIATES, INC.	
NEW OPERATOR:	1331-17TH STREET, SUITE 710	
	DENVER, COLORADO 80202	
	DEMVERY COLORERS	
	GLOBAL NATURAL RESOURCES CORPO	RATION
PREVIOUS OPERATOR:	5300 MEMORIAL, SUITE 800	
	2300 ISENIONE: 1	
	HOUSTON, TEXAS 77007	
	HOUSTON, TEXAS 77007	
	HOUSTON, TEXAS 77007	
* T W EDWARDS ASSOCIATES	HOUSTON, TEXAS 77007	BEARCAT, INC.
*J.K. EDWARDS ASSOCIATES BEARCAT, INC. IS HOLDER	HOUSTON, TEXAS 77007	BEARCAT, INC. ERENCED LEASE
BEARCAT, INC. IS HOLDER	HOUSTON, TEXAS 77007  I, INC. IS CONTRACT OPERATOR FOR OF OPERATING RIGHTS IN THE REFI	BEARCAT, INC. ERENCED LEASE
*J.K. EDWARDS ASSOCIATES BEARCAT, INC. IS HOLDER 14. I hereby certary that the foregoing is that and correct	HOUSTON, TEXAS 77007  I, INC. IS CONTRACT OPERATOR FOR OF OPERATING RIGHTS IN THE REFI	
BEARCAT, INC. IS HOLDER  14. I hereby certary that the foregoing is that and correct  Signed	HOUSTON, TEXAS 77007  I, INC. IS CONTRACT OPERATOR FOR OF OPERATING RIGHTS IN THE REFI	
BEARCAT, INC. IS HOLDER  14. I hereby certify that the foregoing is that and correct	HOUSTON, TEXAS 77007  I, INC. IS CONTRACT OPERATOR FOR OF OPERATING RIGHTS IN THE REFI	
BEARCAT, INC. IS HOLDER  14. I hereby certify that the foregoing is true and corrocx  Signed  (This space for Fodoral or Stare office use)	HOUSTON, TEXAS 77007  I, INC. IS CONTRACT OPERATOR FOR OF OPERATING RIGHTS IN THE REFI	Detc 7/22/93
BEARCAT, INC. IS HOLDER  14. I hereby certify that the foregoing is that and correct  Signos  (This space for Fodoral or Stare office use)  Approved by  Conditions of approval, if any:	HOUSTON, TEXAS 77007  I, INC. IS CONTRACT OPERATOR FOR OF OPERATING RIGHTS IN THE REFI	Dete:

GNR #31-14 Bronco Federal Well

#### SELF CERTIFICATION STATEMENT

Under the Federal regulations in effect as of June 15, 1988, designation of operator forms are no longer required when operator is not 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate Bureau office stating that siad operator has the right to operate upon the leasehold premises.

Date:	7/22/93	

\*J.K. EDWARDS ASSOCIATES, INC., CONTRACT OPERATOR FOR BEARCAT, INC.

J KEITH EDWARDS, PRESIDENT J.K. EDWARDS ASSOCIATES, INC.

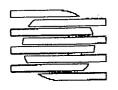
# Division of Oil, Gas and Mining PHONE CONVERSATION DOCUMENTATION FORM

(Location) SecTwpRng_	[] Suspense (Return Date) (To - Initials)	Other Change
(API No.)		
1. Date of Phone Call:	-5-93 Time: 3:3	3
2. DOGM Employee (name) Talked to:	L. Cordova	(Initiated Call 🗷
NameAnn Foldmanof (Company/Organization)	(Initiated Call []) - Ph Bear Cat & J. K. Eolward S	one No. <u>(303) 298-1400</u>
3. Topic of Conversation: Acco	unt set up for bearcut I.	nc/49160 on 5-27-93.
4. Highlights of Conversation:		
Over is changing from blok	al to g.K. Edwards ASSOC. I	ne rather than
Open is changing from blob Bear cat Inc. du do bono	ling, however leave Bearca	+/N9160 set up
for Tax E. Loyalty purpos	ses.	CHis Mother
FYI - Q.K. Ed	wards is son to priside	nt of Bearcat Inc.
and is also V.		•
-		
		·

FORM APPROVED UNITED STATES Budget Bureau No. 1004-0135 Form 3160-5 DEPARTMENT OF THE INTERIOR Expires: March 31, 1993 (June 1990) 5. Lease Designation and Serial No. BUREAU OF LAND MANAGEMENT U-64058 6. If Indian, Allottee or Tribe Name SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals 7. If Unit or CA. Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well 6. Well Name and No. X Wall Gas Well Other GNR #31-14 Bronco Federal 2. Name of Operator 9. API Well No. Global Natural Resources Corporation of Nevada 43-037-31655 10. Field and Pool, or Exploratory Area 5300 Memorial Drive, Suite 800, Houston, TX 77007 Wildcat 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State 938' from W. line, 544' from S. line SW/4SW/4 (Lot 4) of Section 31, T. 36 S., R. 24 E., SLM San Juan County, Utah CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Abendonment Notice of Intent New Construction Recompletion Non-Routine Fracturing Subsequent Report Plugging Back Water Shut-Off Casing Repair Conversion to Injection Altering Casing Final Abandonment Notice IXI Other Change of Operator Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled. give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\* Change of Operator from Global Natural Resources Corporation of Nevada to Bearcat, Inc., 1331 - 17th Street, Suite 710, Denver, CO 80202. (This space for Federal or State office use) Approved by Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements

or representations as to any matter within its jurisdiction.



#### GLOBAL NATURAL RESOURCES CORPORATION

#### TELECOPY COVER SHEET

DATE:	8-13-93	
TO:	Lisha Cordova	
FROM:	Delonda Postey	
NUMBER	OF PAGES: (including cover sheet)	
	Please contact the following with any problems:	
PHONE:	713) 880-5464 NAME: X446	
MESSAG	3:	
WEDDITC.		
<del></del>		
		-
		·

Phone: (713) 880-5464 Telecopy: (713) 880-3259

#### J.K. EDWARDS ASSOCIATES, INC.

OIL & GAS PROPERTIES
1331 17th Street / Suite 710
Denver, Colorado 80202
303/298-1400 FAX 303/298-0757



AUG 2 0 1993

DIVISION OF OIL, GAS & MINING

August 18, 1993

State of Utah
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center #350
Salt Lake City, Utah 84180-1203
Attention: Vicky Carney

RE: Submittal of Sonic and Dipmeter Logs GNR 31-14 Bronco Federal Well API #4303731655 Section 31, T36S-R24E San Juan County, Utah

Dear Ms. Carney:

Pursuant to your letter dated March 2, 1993 to Mr. Mark Dolar (copy attached), you requested copies of logs for the referenced well. Please be advised that effective March 1, 1993, J.K. Edwards Associates, Inc. became operator of this well.

Enclosed please find copies of sonic (2) and dipmeter (2) logs for the GNR 31-14 Bronco Federal well.

Please accept our apologies for taking so long in responding to your request. If you should require additional information, please do not hesitate to call.

Sincerely,

Ann L. Feldman

Assistant to the President

:alf

Enclosures

Form 3160-5 (June 1990)

#### UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
Hudget Bureau No. 1004-0135
Expires: March 31, 1993

BUREAU	OF LAND MANAGEMENT	Expires: March 31, 1993
SUNDRY NOTICE	SEC AND DEDOCTO	J. Dease Designation and Serial No.
"" and "" totill for proposals t	CES AND REPORTS ON WELLS o drill or to deepen or reentry to a different reservoir. FOR PERMIT—" for such proposals	U~64058 6. If Indian, Allottoe or Tribe Name
SUB	MIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
I. Type of Well  Oil  Well  Well  Other		
Vell Gas Well Other  2. Name of Operator		8. Well Name and No.
J.K. EDWARDS ASSOCIATE  3. Address and Telephone No.	S, INC.*	GNR #31-14 Bronco Fe
	0, Denver, CO 80202 (303) 298-1400	43-027-31655  10. Field and Pool, or Exploratory Area
	N/4 (Lot 4) Sec. 31, T36S, R24E, SLM	Wildcat 11. County or Parish, State
12. CHECK APPROPRIATE DO	, use	San Juan Co., UT
TYPE OF GUIDANGE	X(s) TO INDICATE NATURE OF NOTICE, REPORT	T, OR OTHER DATA
THE OF SUBMISSION	TYPE OF ACTION	
Nooce of Intent  Subsequent Report	Abandonment. Recompletion	Change of Plans  New Construction
Final Abandonment Notice	Plugging Back Casing Repair	Non-Rootine Fracturing Water Shut-Off
	Altering Cesing   X  Other Change of OPERATOR	Conversion to Injection  Dispose Water (Note: Report results of multiple completion on Well
	all pertinent details, and give pertinent dates, including estimated date of starting an rtical depths for all markers and zones pertinent to this work.)*	
EFFECTIVE APRIL 1, 1993, REFERENCED WELL.	J.K. EDWARDS ASSOCIATES, INC* IS	OPERATOR OF THE
NEW OPERATOR:	J.K. EDWARDS ASSOCIATES, INC.	£0 €0
	1331-17TH STREET, SUITE 710 DENVER, COLORADO 80202	MÜAB 9 <b>3 ÅL</b> EPARTH REAU G
PREVIOUS OPERATOR:	GLOBAL NATURAL RESOURCES CORPORAT. 5300 MEMORIAL, SUITE 800 HOUSTON, TEXAS 77007	RECEIVE DISTRICE TLAND MAI
	INC. IS CONTRACT OPERATOR FOR BEAD OF OPERATING RIGHTS IN THE REFERENCE	322 -
Signed Alesti Branch	J. KEITH EDWARDS	Date 7/22/93
Approved by Alleria Conditions of approval, if any:	Associate District Manager	Dare 2/18/94
·	CONDITIONS OF APPROVAL ATTA	CHEL
tue 18 U.S.C. Section 1001, makes it a crime for any person or representations as to say matter within its jurisdiction.	knowingly and willfully to make to any department or agency of the United States	s any false, fictitious or fraudulent statements
	*See Instruction - S	

\*See instruction on Reverse Side

WYK- 8-84 INF 13:20

#### GNR #31-14 Bronco Federal Well

#### SELF CERTIFICATION STATEMENT

Under the Federal regulations in effect as of June 15, 1988, designation of operator forms are no longer required when operator is not 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate Bureau office stating that siad operator has the right to operate upon the leasehold premises.

Please be advised that Bearcat, Inc. is operator of the GNR #31-14 Bronco Federal Well, located in Section 36 (Lot 4): SW\sqrt{4}SW\sqrt{4}, Township 31 South, Range 24 East, S.L.M., Lease U-64058, San Juan County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by J.K. EDWARDS ASSOCIATES, INC.\* BLM Bond # UTO\sqrt{5}\sqrt{6}, address being 1331-17TH STREET, SUITE 710, DENVER CO 80202

Date:	7/22/93	

\*J.K. EDWARDS ASSOCIATES, INC., CONTRACT OPERATOR FOR BEARCAT, INC.

J. KEYTH EDWARDS, PRESIDENT

J.K. EDWARDS ASSOCIATES, INC.

J. K. Edwards Associates, Inc. Well No. Bronco Fed. 31-14 SWSW Sec. 31, T. 36 S., R. 24 E. San Juan County, Utah Lease U-64058

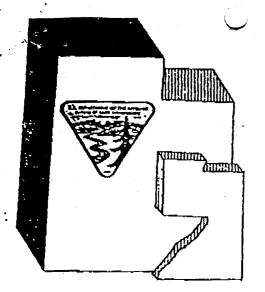
#### CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that J.K. Edwards Associates, Inc. is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UT0956 (Principle - J.K. Edwards Associates, Inc.) via surety consent as provided for in 43 CFR

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.



# FAX TRANSMITTAL MOAB DISTRICT OFFICE

TO: Lisha Cordova - DOGM	
FROM: Marie Romstetter - BLM	
SUBJECT: U.64058 #31-14	
NUMBER OF PAGES: 4	
DATE: 3/8/94	_
TIME: 1:50 pm	
FAX MACHINE NO.:	•
COMMENTS:	

UT-060-1542-1 (October 1991)

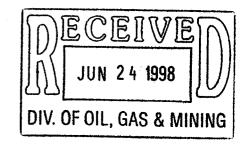
Division of Gil, Gas and Mining OPERATOR CHANGE HORKSHEET			Routing:
Attach all documentation received by the divi			2.DESD/58-File 3.VLC 4.RJF
'ՃXChange of Operator (well sold) □ Designation of Operator	□ Designation o □ Operator Name		5-PL 6-SJ
The operator of the well(s) listed b	pelow has changed (EFF	ECTIVE DATE: 4-1-93	)
TO (new operator) J.K. EDWARDS ASSOC (address) 1331 17TH ST STE 7  DENVER, CO 80202  ANN FELDMAN phone (303 )298-14 account no. N 6700	00	(address) <u>5300 MEMO</u> HOUSTON, MELYNDA MO phone <u>(</u> 7	RIAL DR STE 800 TX 77007-8295
<pre>Hell(s) (attach additional page if needed):</pre>			
Name:       API:         Name:       API:	Entity:Entity: Entity: Entity: Entity:	SecTwpRng SecTwpRng SecTwpRng SecTwpRng	Leace Type.
1. (Rule R615-8-10) Sundry or operator (Attach to this form  2. (Rule R615-8-10) Sundry or ot (Attach to this form). (Red 18	1). <i>(kg. 8-13-93) (kg/d 8-13-</i> ther <u>legal</u> documentation	a-)	
Jet 3. The Department of Commerce ha operating any wells in Utah.	us been contacted if t	he new operator above ed with the state? (	is not currently yes no) If
4. (For Indian and Federal Hell (attach Telephone Documentat comments section of this for changes should take place price)	ion Form to this re m. Management review or to completion of st	port). Make note o v of <b>Federal and Indi</b> ceps 5 through 9 below	f BLM status in ian well operator
5. Changes have been entered in listed above. (3-8-94)	the Oil and Gas Infor	mation System (Wang/I	BM) for each well
listed above. $(3-8-94)$ 6. Cardex file has been updated	for each well listed a	above. (3.8-94)	
Le 7. Well file labels have been upo	dated for each well li	sted above.(3-8-94)	•
8. Changes have been included or for distribution to State Land	n the monthly "Operato ds and the Tax Commiss	or, Address, and Accou tion. <i>(3-8-44</i> )	
9. A folder has been set up for placed there for reference du	the Operator Change f ring routing and proce	file, and a copy of thesing of the	nis page has been documents.

PERATOR CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.
ENTITY REVIEW
1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (If entity assignments were changed, attach <u>copies</u> of Form 6, Entity Action Form).
אַר 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.
SOND VERIFICATION (Fee wells only)
1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
NA 2. A copy of this form has been placed in the new and former operators' bond files.
NA 3. The former operator has requested a release of liability from their bond (yes/no)  Today's date 19 If yes, division response was made by letter dated 19
LEASE INTEREST OHNER NOTIFICATION RESPONSIBILITY
1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated
2. Copies of documents have been sent to State Lands for changes involving <b>State leases</b> .
FILMING  1. All attachments to this form have been microfilmed. Date: March 22 1994.
FILING
1. Copies of all attachments to this form have been filed in each well file.
2. The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator Change file.
COMMENTS  940308 8 Am / Moab Approved 2-18-94. (faxing copy of approve)

£71/34-35

#### EDWARDS ENERGY CORPORATION

OIL & GAS PROPERTIES 1401 17th STREET / SUITE 1400 DENVER, COLORADO 80202 303/298-1400 FAX 303/298-0757



June 19, 1998

Ms. Lisha Cordova State of Utah Division of Oil, Gas and Mining 1594 West North Temple Suite 1210 Salt Lake City, Utah 84180-1203

RE: Corporate Merger

Ladies and Gentlemen:

Please be advised that J.K. Edwards Associates, Inc. has merged with Edwards Energy Corporation effective June 1, 1998. <u>Edwards Energy Corporation</u> is the surviving entity. Enclosed please find a copy of the Articles of Merger filed June 1, 1998 in the State of Colorado, Secretary of State's office, and admitted to record June 9, 1998.

If you require additional information, please do not hesitate to call.

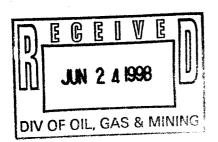
Very truly yours,

J. Keith Edwards

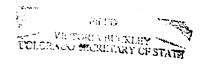
President

JKE:alf Enclosure

# STATE OF COLORADO DEPARTMENT OF STATE I hereby certify that this is a true and complete copy of the document filed in this office and admitted to record in File 98/100086 DATED Aug 919 98 Victorial Buckley Secretary of State



CHANGEOR



#### ARTICLES OF MERGER

Pursuant to the provisions of Sections 7-111-110, et seq. of the Colorado Business Corporation Act (the "Act"), the undersigned corporations hereby adopt the following Articles of Merger for the purpose of merging such corporations.

FIRST: The names of the merging corporations are J.K. Edwards Associates, Inc. and Edwards Energy Corporation which are organized under the laws of the State of Colorado.

PC 1992 1 22 135 A co-5

SECOND: The plan of merger is the Plan and Agreement of Merger, dated June 1, 1998, a copy of which is attached hereto as Exhibit A and is hereby incorporated herein by this reference. The Plan and Agreement of Merger was submitted by the Board of Directors of the undersigned corporations to their respective stockholders in the manner provided by the laws of the State of Colorado in which the undersigned corporations are organized.

THIRD: As to each corporation, all of the shares were voted in favor of the Plan and Agreement of Merger and such vote was sufficient for approval.

FOURTH: The surviving corporation is Edwards Energy Corporation which is to be governed by the laws of the State of Colorado.

FIFTH: Pursuant to Section 7-111-105 of the Act, the merger shall become effective when these Articles of Merger are filed with the Secretary of State of the State of Colorado.

IN WITNESS WHEREOF, the undersigned have executed these Articles of Merger as of June 1, 1998.

J.K. EDWARDS ASSOCIATES, INC.

Tilla.

**EDWARDS ENERGY CORPORATION** 

Title:

COMPUTER UPDATE COMPLETE



#### PLAN AND AGREEMENT OF MERGER

This Plan and Agreement of Merger, dated as of June 1, 1998 (the "Agreement"), is by and between J.K. Edwards Associates, Inc., a Colorado corporation (the "Non-surviving Corporation"), and Edwards Energy Corporation, a Colorado corporation, (the "Surviving Corporation")

#### Recitals

- A. The parties hereto (referred to collectively as the "Constituent Corporations") are entering into this Agreement for the sole purpose of accomplishing such merger;
- B. The Constituent Corporations intend that the Merger, as defined below, be treated as a non-taxable reorganization under the Internal Revenue Code; and
- C. The respective Board of Directors of both Constituent Corporations have approved the acquisition of the Non-surviving Corporation by the Surviving Corporation by merging the Non-surviving Corporation with and into the Surviving Corporation as described herein (the "Merger").

NOW, THEREFORE, the Constituent Corporations, for and in consideration of the consideration and mutual premises herein contained, the sufficiency of which is hereby acknowledged, do hereby agree as follows:

#### ARTICLE I THE MERGER

Section 1.1 <u>Effective Time of the Merger</u>. Pursuant to Section 7-111-105 of the Colorado Revised Statutes, the Merger shall become effective ("Effective Time of the Merger") when the Articles of Merger, attached hereto as <u>Exhibit A</u>, are filed with the Secretary of State of the State of Colorado.

Section 1.2 <u>Taking of Necessary Action</u>. Subject to the terms and provisions hereof, prior to and after the Effective Time of the Merger, the Constituent Corporations will take all such action as may be necessary or appropriate in order to effectuate the Merger. The Non-surviving Corporation shall, to the extent permitted by law, from time to time after the Effective Time of the Merger, as and when requested by the Surviving Corporation or its successors or assigns, execute and deliver, or cause to be executed and delivered, all such deeds and instruments and to take, or cause to be taken, such further or other action as the Surviving Corporation may deem necessary or desirable in order to vest in and confirm to the Surviving Corporation title to and possession of all the assets of the Non-

surviving Corporation acquired or to be acquired by reason of, or as a result of the Merger, to vest the Surviving Corporation with full title to all properties, assets, rights, approvals, immunities and franchises of the Non-surviving Corporation and otherwise to carry out the intent and purpose of this Agreement, and the proper officers and directors of the Non-surviving Corporation and the Surviving Corporation are hereby authorized, in the name of the Non-surviving Corporation or the Surviving Corporation or otherwise, to take any and all such action.

Section 1.3 <u>Effect of the Merger</u>. At the Effective Time of the Merger, the Surviving Corporation shall possess all the rights, privileges, immunities and powers and shall be subject to all the duties and liabilities of a corporation organized under the Colorado Business Corporation Act; and shall possess all of the rights, privileges, immunities and powers and shall be subject to all the duties and liabilities of the Constituent Corporations.

#### Section 1.4 Manner of Converting Shares.

- (a) Each share of capital stock of the Non-surviving Corporation issued and outstanding immediately prior to the Effective Time of the Merger, except for Dissenting shares as hereinafter defined, shall by virtue of the Merger and without any action on the part of holder thereof, be automatically converted into the right to receive one share of the Surviving Corporation's common stock.
- (b) Each share of capital stock of the Surviving Corporation issued and outstanding immediately prior to the Effective Time of the Merger, except for Dissenting Shares, shall by virtue of the Merger and without any action on the part of holder thereof, be automatically converted into the right to receive one share of the Surviving Corporation's common stock.
- (c) Only whole shares of the Surviving Corporation's common stock shall be issued.
- (d) As quickly as practicable after the Effective Time of the Merger, the Surviving Corporation shall mail or cause to be mailed to all shareholders of the Non-surviving Corporation certificates representing shares of capital stock of the Surviving Corporation which each is entitled to receive under the Agreement and any cash for fractional shares, all as prescribed in this Section. The certificates representing shares of the Non-surviving Corporation shall be automatically deemed canceled as of the Effective Time of the Merger. The certificates representing shares of the Non-surviving Corporation are not required to be sent to the Non-surviving Corporation for cancellation. From and after the Effective Time of the Merger, subject to the provisions of Section 1.5, shareholders' only claim against the Non-surviving Corporation shall be for the consideration set forth in this Section.

Section 1.5 <u>Dissenting Shares</u>. Shares of capital stock of the Non-surviving Corporation which are outstanding immediately prior to the Effective Time of the Merger and which are held by holders who exercise their right to dissent, all in strict accordance with the laws of Colorado, shall not receive the consideration provided in Section 1.4. However, such holders shall be entitled to the rights of dissenting shareholders in accordance with applicable Colorado law. Shares of capital stock of Non-surviving Corporation as to which rights of dissent have been exercised under this Section are herein referred to as "Dissenting Shares."

Section 1.6 <u>Articles of Incorporation</u>. From and after the Effective Time of the Merger, the Articles of Incorporation of the Surviving Corporation shall be restated and amended as set forth in <u>Exhibit B</u> hereto. As restated and amended, the Articles of Incorporation of the Surviving Corporation shall continue on and after the Effective Time of the Merger to be the Articles of Incorporation of the Surviving Corporation until the same shall thereafter be altered, amended or repealed.

Section 1.7 <u>Bylaws</u>. The present bylaws of the Surviving Corporation shall continue in effect on and after the Effective Time of the Merger until the same shall thereafter be altered, amended or repealed.

Section 1.8 <u>Board of Directors and Officers</u>. Following the Effective Time of the Merger, the number of directors comprising the Board of Directors of the Surviving Corporation shall be two and shall consist of the following persons, who shall hold such position until their successors are duly elected and qualified:

J. Keith Edwards Julia Tyler

Following the Effective Time of the Merger, the officers of Surviving Corporation shall consist of the following persons, who shall hold the office set forth opposite his or her name until his successor is duly elected and qualified:

J. Keith Edwards Ann L. Feldman President and Treasurer Assistant Secretary

# ARTICLE II REPRESENTATIONS AND WARRANTIES OF THE NON-SURVIVING CORPORATION

Section 2.1(a) <u>Representations and Warranties</u>. Non-surviving Corporation hereby represents, warrants and agrees to Surviving Corporation as follows:

- 1. <u>Authority</u>. Non-surviving Corporation is a corporation duly organized, validly existing and in good standing under the laws of Colorado, its state of incorporation. Non-surviving Corporation now has and at the Closing will have good right and lawful authority to own its assets and to sell and convey such assets to Surviving Corporation, subject only to any required board of director and shareholder approvals. Consummation of the transactions contemplated by this Agreement will not (i) violate or be in conflict with any provisions of Non-surviving Corporation's articles of incorporation, bylaws or other governing documents, (ii) result in the breach of any term or condition of, or obligations under any agreement or instrument to which Non-surviving Corporation is a party or is bound, or (iii) violate any judgment, decree, order, statute, rule or regulation applicable to Non-surviving Corporation.
- 2. <u>Authorization</u>. This Agreement has been duly authorized, executed and delivered by Non-surviving Corporation. All instruments required to be delivered by Non-surviving Corporation at the Closing shall be duly authorized, executed and delivered by Non-surviving Corporation. This Agreement and all documents executed by Non-surviving Corporation in connection with this Agreement shall constitute legal, valid and binding obligations of Non-surviving Corporation, enforceable against Non-surviving Corporation in accordance with their terms, subject only to the effects of bankruptcy, insolvency, reorganization, moratorium and similar laws from time to time in effect, as well as general principles of equity.
- 3. <u>Capital Stock</u>. The authorized capital stock of the Non-surviving Corporation consists of 20,000 shares of common stock, of which 5,500 shares are issued and outstanding as of the date hereof. There are no shares held in the treasury. The issued and outstanding shares are owned by J. Keith Edwards.
- 4. <u>Brokers</u>. Non-surviving Corporation has incurred no obligation or liability, contingent or otherwise, for brokers' or finders' fees in respect of this transaction for which Surviving Corporation shall have any obligation or liability.
- 5. <u>Filings.</u> Non-surviving Corporation has timely filed or caused to be filed all federal, state, local and foreign tax information and returns, and all reports, certificates and other instruments required of it under applicable law. Such filings do not contain any untrue statement of material fact, or omit to state a material fact necessary to make the statements therein not misleading.

- 6. <u>Suits and Claims.</u> There is no suit, action, audit, investigation, claim, or other proceeding now pending or, to Non-surviving Corporation's best knowledge, threatened before any court or governmental agency, except as previously disclosed. Non-surviving Corporation shall promptly notify Surviving Corporation of any such proceeding which arises or is threatened prior to the Closing.
- 7. <u>Consents.</u> Non-surviving Corporation will use its best efforts to obtain all necessary consents and waivers of third parties to permit the Merger.
- 8. <u>Obligation to Close</u>. Non-surviving Corporation shall use its best efforts to take or cause to be taken all actions necessary or advisable to consummate the transactions contemplated by this Agreement and to assure that as of the Closing it will not be under any material corporate, legal, governmental or contractual restriction that would prohibit or delay the timely consummation of such transactions.
- (b) <u>Information True</u>. To the best of Non-surviving Corporation's knowledge, no factual information, statement, or certificate with respect to the assets furnished by or on behalf of Non-surviving Corporation to Surviving Corporation in connection with the transactions contemplated by this Agreement, when taken as a whole with all information provided to or obtained by Surviving Corporation, contains any untrue statement of a material fact or omits a material fact necessary to make the statements therein under circumstances in which they are made not misleading.
- (c) <u>True and Correct at Closing</u>. The representations and warranties of Non-surviving Corporation set forth in this Section shall to the best of Non-surviving Corporation's knowledge be true and correct in all material respects as of the date of this Agreement and as of the Closing.

# ARTICLE III REPRESENTATIONS AND WARRANTIES OF THE SURVIVING CORPORATION

- Section 3.1(a) <u>Representations and Warranties</u>. Surviving Corporation represents, warrants and agrees to Non-surviving Corporation that:
- 1. <u>Authority</u>. Surviving Corporation is a corporation duly organized, validly existing and in good standing under the laws of Colorado, its state of incorporation. Surviving Corporation will at the Closing have full financial capability and expertise to make and perform this Agreement according to its terms. Consummation of the transactions contemplated by this Agreement will not (i) violate, or be in conflict with, any provision of Surviving Corporation's certificate of incorporation, bylaws or other governing documents, (ii) result in the breach of any term or condition of, or constitute a

default under any agreement or instrument to which Surviving Corporation or its parent companies is a party or is bound, or (iii) violate any judgment, decree, order, statute, rule or regulation applicable to Surviving Corporation.

- 2. <u>Authorization</u>. This Agreement has been duly authorized, executed and delivered by Surviving Corporation. All instruments required to be delivered by Surviving Corporation at the Closing shall be duly authorized, executed and delivered by Surviving Corporation. This Agreement and all documents executed by Surviving Corporation in connection with this Agreement shall constitute legal, valid and binding obligations of Surviving Corporation enforceable against Surviving Corporation in accordance with their terms, subject only to the effects of bankruptcy, insolvency, reorganization, moratorium and similar Laws from time to time in effect, as well as general principles of equity.
- 3. <u>Capital Stock</u>. The authorized capital stock of the Surviving Corporation consists of 20,000 shares of common stock, of which 5,500 shares are issued and outstanding as of the date hereof. There are no shares held in the treasury. The issued and outstanding shares are owned by J. Keith Edwards and Julia Tyler.
- 4. <u>Brokers</u>. Surviving Corporation has incurred no obligation or liability, contingent or otherwise, for brokers' or finders' fees in respect of this transaction for which Non-surviving Corporation shall have any obligation or liability.
- 5. <u>Filings</u>. Surviving Corporation has timely filed or caused to be filed all federal, state, local and foreign tax information and returns, and all reports, certificates, and other instruments required of it under applicable law. Such filings do not contain any untrue statement of material fact, or omit to state a material fact necessary to make the statements therein not misleading.
- 6. <u>Suits and Claims</u>. There is no suit, action, audit, investigation, claim, or other proceeding now pending or, to Surviving Corporation's best knowledge, threatened before any court or governmental agency, except as previously disclosed. Surviving Corporation shall promptly notify Non-surviving Corporation of any such proceeding which arises or is threatened prior to the Closing.
- 7. <u>Consents.</u> Surviving Corporation will use its best efforts to obtain all necessary consents and waivers of third parties to permit the Merger.
- 8. <u>Obligation to Close</u>. Surviving Corporation shall use its best efforts to take or cause to be taken all actions necessary or advisable to consummate the transactions contemplated by this Agreement and to assure that as of the Closing it will not be under any material corporate, legal, governmental or contractual restriction that would prohibit or delay the timely consummation of such transactions.

- (b) <u>Information True</u>. To the best of Surviving Corporation's knowledge, no factual information, statement, or certificate with respect to the assets furnished by or on behalf of Surviving Corporation to Non-surviving Corporation in connection with the transactions contemplated by this Agreement, when taken as a whole with all other information provided to or obtained by Non-surviving Corporation, contains any untrue statement of a material fact or omits a material fact necessary to make the statements therein under circumstances in which they are made not misleading.
- (c) <u>True and Correct at Closing</u>. The representations and warranties of Surviving Corporation set forth in this Section shall to the best of Surviving Corporation's knowledge be true and correct in all material respects as of the date of this Agreement and as of the Closing.

# ARTICLE IV CONDITIONS TO OBLIGATIONS OF NON-SURVIVING CORPORATION

- Section 4.1 <u>Conditions to Closing</u>. The obligation of Non-surviving Corporation to consummate the transactions contemplated by this Agreement is subject to the satisfaction of the following conditions:
- (a) Each of the representations and warranties of Surviving Corporation contained in this Agreement shall be true in all material respects at and as of the Closing, as if such representation or warranty were made at and as of the Closing.
- (b) Surviving Corporation shall have performed and satisfied in all material respects all covenants and agreements required by this Agreement to be performed and satisfied by Surviving Corporation at or prior to the Closing including without limitation the approval of the shareholders of Surviving Corporation of this Agreement.
- (c) No state or federal statute, rule, regulation or action shall exist or shall have been adopted or taken and no judicial or administrative decision shall have been entered (whether on a preliminary or final basis), that would prohibit, restrict or unreasonably delay the consummation of the transactions contemplated by this Agreement.
- (d) There shall have been no material adverse changes in the condition or value of the assets taken as a whole except depreciation of personal property through normal wear and tear, changes in prices, and other transactions or activities permitted under this Agreement or approved in writing by Non-surviving Corporation prior to the Closing.
- (e) Surviving Corporation shall have delivered to Non-surviving Corporation evidence of all required consents and waivers.

# ARTICLE V CONDITIONS TO OBLIGATIONS OF SURVIVING CORPORATION

- Section 5.1 <u>Conditions</u>. The obligation of Surviving Corporation to consummate the transactions contemplated by this Agreement is subject, at the option of Surviving Corporation, to the satisfaction of the following conditions:
- (a) Each of the representations and warranties of Non-surviving Corporation contained in this Agreement shall be true in all material respects at and as of the Closing, as if such representation or warranty were made at and as of the Closing, and shall have performed and satisfied in all material respects all covenants and agreements required by this Agreement to be performed and satisfied by Surviving Corporation at or prior to the Closing including without limitation the approval of the shareholders of Surviving Corporation of this Agreement.
- (b) Non-surviving Corporation shall have performed and satisfied in all material respects all covenants and agreements required by this Agreement to be performed and satisfied by Non-surviving Corporation at or prior to the Closing including without limitation the approval of the shareholders of Non-surviving Corporation of this Agreement.
- (c) No state of federal statute, rule, regulation or action shall exist or shall have been adopted or taken and no judicial or administrative decision shall have been entered (whether on a preliminary or final basis), that would prohibit, restrict or unreasonably delay the consummation of the transactions contemplated by this Agreement.
- (d) There shall have been no material adverse changes in the condition or value of the assets taken as a whole, except depreciation of personal property through normal wear and tear, changes in prices, and other transactions or activities permitted under this Agreement or approved in writing by Surviving Corporation prior to the Closing.
- (e) Non-surviving Corporation shall have delivered to Surviving Corporation evidence of all required consents and waivers.

### ARTICLE VI CLOSING

- Section 6.1 <u>Closing</u>. The Closing shall be held on June 1, 1998, at the offices of the Surviving Corporation, or at such other time and place as the parties agree. At the Closing, the following shall occur:
- (a) Non-surviving Corporation and Surviving Corporation shall each execute, acknowledge and deliver to the other the Articles of Merger and such other

instruments, as shall be necessary or desirable to consummate the transactions contemplated hereby.

Surviving Corporation shall deliver the shares as described in Section (b) 1.6 hereof.

#### ARTICLE VII MISCELLANEOUS PROVISIONS

- Section 7.1 <u>Taxes</u>. The share exchange provided for under this Agreement excludes any sales taxes or other taxes because the parties believe that this sale is exempt from sales tax. If a determination is ever made that a sales tax or other transfer tax applies, Surviving Corporation shall be liable for such tax. Surviving Corporation shall also be liable for any applicable conveyance, transfer and recording fees, and real estate transfer stamps or taxes imposed on any transfer of property pursuant to this Agreement. Surviving Corporation shall defend and hold Non-surviving Corporation harmless with respect to the payment of all such taxes, if any, including any interest or penalties assessed thereon. The provisions of this Section shall survive the Closing.
- Section 7.2 Survival of Representations and Warranties. If the Closing occurs, all conditions to Closing shall be deemed to have been waived or satisfied, and after the Closing neither Non-surviving Corporation nor Surviving Corporation shall have any liability to the other arising out of, resulting from, or attributable to any such conditions to Closing, irrespective of whether such conditions to Closing were, in fact, waived or satisfied.
- Section 7.3 Governing Law. The laws of the State of Colorado shall govern this Agreement and all transactions contemplated by the Agreement.
- Section 7.4 Remedies for Failure to Close. If one party has performed its obligations under this Agreement and the transactions contemplated by this Agreement are not completed because of the failure of the other party to perform its obligations to close, then the party which has performed its obligations shall, in addition to all other rights it may have, have the option to terminate this Agreement, in which event all parties shall be released from any further obligation or liability under this Agreement.

All communications required or permitted under this Section 7.5 Notices. Agreement shall be in writing and any communication or delivery under this Agreement shall be deemed to have been fully made when received if actually delivered, transmitted by facsimile, or if mailed by registered or certified mail, postage prepaid, to the address for

Surviving Corporation:

Edwards Energy Corporation 1400 17th Street Suite 401

Denver, Colorado 80202

Non-surviving Corporation:

J.K. Edwards Associates, Inc. 1400 17th Street Suite 401

Denver, Colorado 80202

Any party may change its address for purposes of this Section by giving notice of such change as provided by this Section.

- Section 7.6 Further Assurance. After Closing each of the parties shall execute. acknowledge and deliver to the others such further instruments and shall take such other actions as may be reasonably necessary to carry out the provisions of this Agreement.
- Section 7.7 Entire Agreement: Counterpart and Telefacsimile Execution. This instrument states the entire agreement between the parties and may be supplemented, altered, amended, modified or revoked by writing only, signed by all parties. This Agreement may be executed in any number of counterparts and by different parties on separate counterparts, each of which, when executed and delivered, shall be deemed an original, and all of which, when taken together, shall constitute but one and the same Agreement. Delivery of any executed counterpart of this Agreement by Telefacsimile shall be equally effective as delivery of a manually executed counterpart of this Agreement, but the failure to delivery a manually executed counterpart shall not affect the validity, enforceability, and binding effect of this Agreement.\_
- Section 7.8 Headings. The headings are for guidance only and shall have no significance in the interpretation of this Agreement.
- Section 7.9 Assignment. This Agreement shall be binding upon, inure to the benefit of, and be enforceable by Non-surviving Corporation and the Surviving Corporation and their permitted successors and assigns. This Agreement and the rights and obligations hereunder shall not be assignable or delegable, whether by law or otherwise, by any party without the prior written consent of the other party.
- Section 7.10 No Third-Party Beneficiaries. Nothing in this Agreement shall entitle any person or party other than the Constituent Corporations to any claim, cause of action, remedy or right of any kind.
- Section 7.11 Costs and Expenses. Each of the parties shall be responsible for their respective fees and expenses.

WITNESS the due execution of this Agreement as of the date first set forth above.

J.K. EDWARDS ASSOCIATES, INC.

By: / Barilest

**EDWARDS ENERGY CORPORATION** 

By: President

#### ARTICLES OF MERGER

Pursuant to the provisions of Sections 7-111-110, et seq. of the Colorado Business Corporation Act (the "Act"), the undersigned corporations hereby adopt the following Articles of Merger for the purpose of merging such corporations.

FIRST: The names of the merging corporations are J.K. Edwards Associates, Inc. and Edwards Energy Corporation which are organized under the laws of the State of Colorado.

SECOND: The plan of merger is the Plan and Agreement of Merger, dated June 1, 1998, a copy of which is attached hereto as <a href="Exhibit A">Exhibit A</a> and is hereby incorporated herein by this reference. The Plan and Agreement of Merger was submitted by the Board of Directors of the undersigned corporations to their respective stockholders in the manner provided by the laws of the State of Colorado in which the undersigned corporations are organized.

THIRD: As to each corporation, all of the shares were voted in favor of the Plan and Agreement of Merger and such vote was sufficient for approval.

<u>FOURTH</u>: The surviving corporation is Edwards Energy Corporation which is to be governed by the laws of the State of Colorado.

<u>FIFTH:</u> Pursuant to Section 7-111-105 of the Act, the merger shall become effective when these Articles of Merger are filed with the Secretary of State of the State of Colorado.

IN WITNESS WHEREOF, the undersigned have executed these Articles of Merger as of June 1, 1998.

J.K. EDWARDS ASSOCIATES, INC.

Till of the Park

Title: //ended

**EDWARDS ENERGY CORPORATION** 

Title: Par 1 t

Title: President

#### RESTATED ARTICLES OF INCORPORATION

OF

#### **EDWARDS ENERGY CORPORATION**

Edwards Energy Corporation pursuant to the provisions of the Colorado Business Corporation Act, adopted the following Restated Articles of Incorporation which supersede the original Articles of Incorporation as amended to date.

### ARTICLE I NAME AND ADDRESS

The name of the corporation is Edwards Energy Corporation and its initial principal office is located at 1400 Seventeenth Street, Suite 401, Denver, Colorado 80202.

### ARTICLE II DURATION

The corporation shall have perpetual existence.

### ARTICLE III PURPOSES

The purpose for which the corporation is organized is to engage in any lawful business or businesses for which corporations may be incorporated in Colorado.

### ARTICLE IV POWERS

The corporation shall have and may exercise all powers and rights granted or otherwise provided for by the Colorado Business Corporation Act, including but not limited to all powers necessary or convenient to effect the corporation's purposes.

#### ARTICLE V SHARES

A. <u>Authorized Shares</u>. The aggregate number of shares which the corporation shall have the authority to issue is 10,000,000, of which 8,000,000 shall be shares of common stock and 2,000,000 shall be shares of preferred stock. The Board of Directors of the corporation is hereby authorized to determine, in whole or in part, the

preferences, limitations and relative rights of any class or series of the preferred stock before the issuance of any shares of that class or series, all in accordance with the applicable laws of the State of Colorado.

- B. <u>Denial of Cumulative Voting</u>. Cumulative voting of shares in the election of directors is not allowed.
- C. <u>Denial of Pre-Emptive Rights</u>. No shareholder of the corporation shall be entitled as of right to acquire additional unissued or treasury shares of the corporation or securities convertible into shares or carrying a right to subscribe to or acquire such shares.

#### ARTICLE VI CONFLICTS OF INTEREST

To the fullest extent permitted by Colorado law, as now in effect and as amended from time to time, no contract or transaction between the corporation and one or more of its directors or officers or any other corporation, partnership, association or other organization in which one or more of its directors or officers are directors or officers or have a financial interest, shall be either void or voidable solely for that reason or solely because the director or officer is present at or participates in a meeting of the board of directors or the committee thereof which authorized, approved or ratifies such contract or transaction of solely because his, her or their votes are counted for such purpose. Common or interested directors may be counted in determining the presence of a quorum at a meeting of the Board of Directors or of a committee thereof which authorizes, approves or ratifies such contract or transaction.

### ARTICLE VII

In addition to the other powers now or hereafter conferred upon the corporation by these Articles, the Colorado Business Corporation Act or otherwise, the corporation shall possess and shall exercise all powers to indemnify directors, officers, employees, fiduciaries and other persons and all powers whatsoever incidentally hereto (including without limitation the power to advance expenses and the power to purchase and maintain insurance with respect thereto), to the fullest extent permitted by Colorado law as not in effect and as amended from time to time. The board of directors is hereby authorized on behalf of the corporation and without shareholder action to exercise all of the corporation's powers of indemnification, whether by provision in the bylaws or otherwise.

### ARTICLE VIII QUORUM

A majority of the shares entitled to vote, represented in person or by proxy, shall constitute a quorum at a meeting of shareholders. Except as otherwise provided in Article IX hereof or the Colorado Business Corporation Act, if a quorum is present, the affirmative vote of a majority of the shares represented at the meeting and entitled to vote on a subject matter shall be the at of the shareholders.

### ARTICLE IX VOTING

With respect to any of the following matters as well as any other matters not specifically set forth herein where action is to be taken by the shareholders of the corporation, the affirmative vote or concurrence of the holders of a majority of all the outstanding shares of the corporation entitled to vote shall be required:

- A. to amend these Articles of Incorporation;
- B. to sell, lease, exchange or otherwise dispose of all or substantially all of the property and assets of the corporation, with or without its goodwill, not in the usual or regular course of its business;
  - C. to merge or consolidate the corporation;
  - D. to dissolve the corporation voluntarily; or
  - E. to revoke voluntary dissolution proceedings of the corporation.

# ARTICLE X REGISTERED OFFICE AND AGENT

The street address of the registered office of the corporation is 475 – Seventeenth Street, Suite 950, Denver, Colorado 80202 and the name of the corporation's registered agent at such address is Charles F. Savage, Esq.

### ARTICLE XI ELIMINATION OF CERTAIN LIABILITIES OF DIRECTORS

There shall be no personal liability, either direct or indirect, of any director of the corporation to the corporation or to its shareholders for monetary damages for any breach or breaches of fiduciary duty as a director; except that this provision shall not eliminate the liability of a director to the corporation or to its shareholders for monetary damages for any breach, act, omission or transaction as to which the Colorado Business

Corporation Act (as in effect from time to time) prohibits expressly the elimination of liability. This provision is effective on the date of the filing of this document with the Colorado Secretary of State. This provision shall not limit the rights of directors of the corporation. Any repeal or modification of the foregoing provisions of this Article XI by the shareholders of the corporation or any repeal or modification of the provisions of the Colorado Business Corporation Act which permits the elimination of liability of directors by this Article shall not affect adversely any elimination of liability, right or protection of a director of the corporation with respect to any breach, act, omission, or transaction of such director occurring prior to the time of such repeal or modification.

### ARTICLE XII BOARD OF DIRECTORS

The number of directors of the corporation shall be fixed by the board of directors, but shall in no event be fewer than one nor more than three.

### ARTICLE XIII AMENDMENTS

The corporation reserves the right to amend these Articles of Incorporation from time to time in accordance with the Colorado Business Corporation Act.

charles 4. Savage

OPERATOR NAME AND ADDRESS:

#### STATE OF UTAH

### DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

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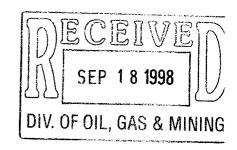
### MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:			UTAH ACCOUNT NUMBER:				
Edwards Energy Corporation  ANN FELDMAN  JK EDWARDS ASSOCIATES INC.  1401 17TH ST STE 1400  DENVER CO 80202			REPORT PERIOD (MONTH/YEAR): 7 / 98  AMENDED REPORT (Highlight Changes)				
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	<b>-</b>	7	1	1	1	<del>- ,' -</del>	
			TOTALS	s <u>4</u>	355		
COMMENTS:			DEC Nau	G 2 1 1998			
		<b>1</b> C	) () {				
		10	HV. OF O	IL, GAS & MINI	NG		
				-	8/19/9	 K	
I hereby certify that this report is true and complete t	o the best of	my knowleda	ge.		Date:		
Name and Signature:  J. Keith Edwar	Em	·			Date: 8/19/9 Telephone Number: 30	3/2981400	
J. Keith Edwar	ds, Pres	sident			ì		



### United States Department of the Interior

# BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



In Reply Refer To: 3100 U-64058 (UT-932)

SEP 1 7 1998

#### NOTICE

Edwards Energy Corporation 1401 17th Street, Suite 1400 Denver, CO 80202

Oil and Gas U-64058

#### Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of J.K. Edwards Associates, Inc. into Edwards Energy Corporation with Edwards Energy Corporation being the surviving entity.

For our purposes, the merger is recognized effective June 1, 1998, the Secretary of State's approval date.

Edwards Energy Corporation is a well operator on lease U-64058. That oil and gas lease file has been noted as to the merger. If additional documentation for changes of operator are required by the Moab District Office, you will be notified by them.

By recognition of the merger, the obligor is automatically changed by operation of law from J.K. Edwards Associates, Inc. to Edwards Energy Corporation on BLM Bond No. UT0956.

#### ROBERT LOPEZ

Robert Lopez Group Leader, Minerals Adjudication Group

cc: Moab District Office

MMS--Reference Data Branch, MS 3130, Box 5860, Denver, CO 80217 State of Utah, DOGM, Attn: Kristen (Ste. 1210), Box 145801, SLC, UT 84114-5801 Teresa Thompson (UT-931) Irene Anderson (UT-932)

	74. T				)		
Division of Oil, Gas	and Mining				Rou	ing;	VIN PIO
OPERATO	R CHANGE WORK	SHEET			1 <u>-</u> L		CARLOW V
			•		2=0		7-KAS
	mentation received by the di				3-D   Q		8-SI V
Initial each liste	d item when completed. W	rite N/A if item is not appl	icable.		5 11	R V	9-FILE
XXX Change o	(MERGER) f Operator (well sold)	□ Design	ation of Agent			<u> </u>	
_	on of Operator		or Name Change	e Only			
The operator	of the well(s) listed be	low has changed, effe	ective: <u>6-1-9</u> 2	8			
TO: (new ope	erator) EDWARDS EN	ERGY CORPORATION ]	FROM: (old ope	erator)	JK EDWAR	DS ASSOC	IATES INC
(ac	ldress) 1401 17TH	ST STE 1400		(address)	1401 17T	H ST STE	1400
	DENVER CO	80202			DENVER C		
	ANN FELDMAI			:	ANN FELD		1/00
	Phone:(30:				Phone:(		1400
	Account no	<u>N3190 (6–</u> 25–98)	,		Account no	). <u>NO700</u>	<del></del>
WELL(S) atta	ch additional page if neede	d:					
Name:		API:API:API:API:API:API:API:API:API:API:API	Entity: Entity: Entity: Entity: Entity:	$\frac{S}{S} = \frac{T}{T}$	R R R	Lease: Lease: Lease:	U64058
Name:		API: API:	Entity: Entity:	$\frac{S}{S} - \frac{T}{T}$	R R	Lease: Lease:	
			Dittity.			Deuse.	
OPERATOR	CHANGE DOCUM	ENTATION					
forn	9-8-10) Sundry or other 1). Level 6-24-98,	r legal documentation	has been receive	ed from the l	FORMER	operator (	attach to this
kc 2. (r64 form	9-8-10) Sundry or oth 1). <i>(f.d. b-24-98)</i>		on has been rece	eived from t	he <b>NEW</b> o	perator (A	Attach to this
well	Department of Comes in Utah. Is the complete 1/2/2 (tff. 7/2/2)	oany registered with					
note char	R INDIAN AND FEDI of BLM status in cor ages should ordinarily ugh 9 below. *ルピロ	nments section of thi take place prior to t	s form. BLM at	pproval of <b>F</b>	rederal and	l Indian v	well operator
<u>⊅</u> 5. Cha	nges have been entered	l in the Oil and Gas l	Information Sys	stem (3270).	for each w	ell listed a	bove.
	dex file has been upda	ted for each well liste	d above.				
$\frac{1}{1}$ 7. Wel	file labels have been	updated for each well	l listed above. *	new filing	System		
LM 8. Char	nges have been included rust Lands, Sovereign I	d on the monthly "Op	erator, Address,			memo fo	r distribution
9. A fo	lder has been set up tence during routing an	for the Operator Ch	ange file, and a		is page has	been place	ced there for

ENTITY REVIEW  Lec 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity change (yes/no) If entity assignments were changed, attach copies of Form 6, Entity Action Form.	es made?
	es made?
2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been <b>notified</b> through normal procedures changes.	of entity
BOND VERIFICATION - (FEE WELLS ONLY)	
1. (r649-3-1) The <b>NEW</b> operator of any fee lease well listed above has furnished a proper bond.	
2. A copy of this form has been placed in the new and former operator's bond files.	
The <b>FORMER</b> operator has requested a release of liability from their bond (yes/no), as of too  If yes, division response was made to this request by letter dated	
LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY	
Copies of documents have been sent on to at Trust Lands for involving State leases, in order to remind that agency of their responsibility to review for proper bond	r changes ling.
(r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed dated	
FILMING	
1. All attachments to this form have been <b>microfilmed</b> . Today's date: 12.8198.	
FILING	· · · · · · · · · · · · · · · · · · ·
1. Copies of all attachments to this form have been filed in each well file.	
2. The original of this form, and the original attachments are now being filed in the Operator Change	e file.
COMMENTS	
Blm apprv 9.17.98:	

#### STATE OF UTAH

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES  DIVISION OF OIL, GAS AND MINING				5. LE/	FORM 9 ASE DESIGNATION AND SERIAL NUMBER:
_	77101011 01 012, 0710 71110 1111			U-6	4058
SUNDRY	NOTICES AND REPORTS	S ON WEL	LS	6. IF I	NDIAN, ALLOTTEE OR TRIBE NAME:
n for proposals to drill ne drill horizontal late	w wells, significantly deepen existing wells below curerals. Use APPLICATION FOR PERMIT TO DRILL 1	rent bottom-hole dep form for such propose	th, reenter plugged wells, or to	7. UN	T or CA AGREEMENT NAME:
OIL WELL	✓ GAS WELL ☐ OTHER _				LL NAME and NUMBER: R #31-14 Bronco Federal
ATOR:					NUMBER:
t Operating, LL	С	*			3731655
PERATOR: PHONE NUMBER: (505) 325-5750					ELD AND POOL, OR WILDCAT: dcat
VELL SURFACE: 938' FWL, 544' FSL SW/4SW/4 (Lot 4) county: San Juan					
ION, TOWNSHIP, RANGE, MERIDIAN: SWSW 31 36S 24E				STATE	:: UTAH
CHECK APPR	OPRIATE BOXES TO INDICAT	E NATURE	OF NOTICE, REPO	RT, C	R OTHER DATA
UBMISSION			YPE OF ACTION		
	ACIDIZE	DEEPEN			REPERFORATE CURRENT FORMATION
FINTENT Duplicate)	ALTER CASING	FRACTURE	TREAT		SIDETRACK TO REPAIR WELL
date work will start:	CASING REPAIR	NEW CONS	TRUCTION		TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE		TUBING REPAIR
	CHANGE TUBING	PLUG AND	ABANDON		VENT OR FLARE
ENT REPORT	CHANGE WELL NAME	PLUG BACK	(		WATER DISPOSAL
riginal Form Only)	CHANGE WELL STATUS	PRODUCTION	ON (START/RESUME)		WATER SHUT-OFF
completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMAT	ION OF WELL SITE		OTHER:
	CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION		
PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all p	pertinent details in	cluding dates, depths, volum	nes, etc	
	er well, due to production of less				

DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths,

Convert well type to stripper well, due to production of less than 60 MCFD for the past

Luke Dunn		Engineer
NAME (PLEASE PRINT) Luke Dunn	TITLE	
SIGNATURE SIGNATURE	DATE	12/7/2007
SIGNATURE	D/ 11 L	

(This space for State use only)

1. TYPE OF WELL

P.O. Box 2221 4. LOCATION OF WELL

11.

2. NAME OF OPERATOR:

3. ADDRESS OF OPERATOR:

CrownQuest Operating, LLC

TYPE OF SUBMISSION

Approximate date work will start:

SUBSEQUENT REPORT

Date of work completion:

(Submit Original Form Only)

NOTICE OF INTENT (Submit in Duplicate)

FOOTAGES AT SURFACE: 938' FWL, 544' FSL SW/4SW/4 (Lot 4)

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 31 36S 24E

RECEIVED DEC 1 1 2007

Form 3160-5 (September 2001)

### UNITED STATES RECEIVED

DEPARTMENT OF THE INTERIOR OAB FIELD OFFICE BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires January 31, 2004

SUNDRY NOTICES AND REPORTS OF THE 29 Do not use this form for proposals to drill or to re-enter an

5. Lease Serial No.

abandoned	well. Use Form 3160-3 (APD) for such proposals.	6. If Indian, Allottee or Tribe Name
1. Type of Well Gas Well	RIPLICATE - Diner instructions on reverse side	7. If Unit or CA/Agreement, Name and/or No  8. Well Name and No.
CrownOuest Ope  3a. Address  PO Box 53310, 1  4. Location of Well (Footage, Second 1938 FWL, 544 FWL)  T36S, R24E, SLI	Midland, TX 79710 432-818-0300 c., T., R., M., or Survey Description)  FSL SW/4SW/4 (Lot 4) Sec. 31,	GNR #31-14 Bronco Fede  9. API Well No.  43-037-31655  10. Field and Pool, or Exploratory Area  Wildcat  11. County or Parish, State
TYPE OF SUBMISSION	PROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, RE	EPORT, OR OTHER DATA
Notice of Intent  Subsequent Report  Final Abandonment Notice	Acidize  Deepen  Production (Start)  Alter Casing  Fracture Treat  Casing Repair  New Construction  Recomplete  Change Plans  Plug and Abandon  Convert to Injection  Plug Back  Water Disposal	Well Integrity  Other Change of  Operator
following completion of the inve	Operation (clearly state all pertinent details, including estimated starting date of any tionally or recomplete horizontally, give subsurface locations and measured and true e work will be performed or provide the Bond No. on file with BLM/BIA. Required operations. If the operation results in a multiple completion or recompletion in all Abandonment Notices shall be filed only after all requirements, including reclam for final inspection.)	and zones.

Effective April 1, 2007 CrownQuest Operating, LLC is operator of the referenced well.

**NEW OPERTOR:** 

CrownQuest Operating, LLC

Bond # UTBOCCAIS

PO Box 53310

Midland, TX 79710

N2685

PREVIOUS OPERATOR: Edwards Energy Corporation

1200 17th Street, #2100

N3190

Denver, CO 80202

303 298-1400

RECEIVED

JUN 0 4 2007

DIV. OF OIL GAS & MIN

. OF OIL, GAS & MINING		14. I hereby certify that the foregoing is true and correct
	S/17/07 STATE OFFICE USE	Name (Printed/Typed)  T.KESH Elses  Signature  THIS SPACE FOR FEDERAL OR
te \$130107	Moab Field Office	Approved by  ACCEPTED  Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
	Office	Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212 make it a crime for

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

cc: udogm stola

Conditions Attached

CrownQuest Operating, LLC Well No. 31-14 Sec. 31, T36S, R24E Lease UTU64058 San Juan County, Utah

#### CONDITIONS OF ACCEPTANCE

Acceptance of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that CrownQuest Operating, LLC is considered to be the operator of the above well effective April 1, 2007, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UTB000218 (Principal – CrownQuest Operating, LLC) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable <u>until</u> the provisions of 43CFR 3106.7-2 continuing responsibility are met.

STATE OF UTAH	FORM 9					
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: U-64058					
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:					
1. TYPE OF WELL OIL WELL  GAS WELL  OTHER	8. WELL NAME and NUMBER:					
2. NAME OF OPERATOR:	GNR #31-14 Bronco Federal  9. API NUMBER:					
Edwards Energy Corporation N 3190	43-037-31655					
3. ADDRESS OF OPERATOR: 1200 17th Street, Suite 2100 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 298-1400	10. FIELD AND POOL, OR WILDCAT: Wildcat					
4. LOCATION OF WELL						
FOOTAGES AT SURFACE: 938' FWL, 544' FSL	county: San Juan					
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 31 36S 24E	STATE: UTAH					
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA					
TYPE OF SUBMISSION TYPE OF ACTION						
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION					
(Submit in Duplicate)	SIDETRACK TO REPAIR WELL					
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON					
☐ CHANGE TO PREVIOUS PLANS ☐ OPERATOR CHANGE	TUBING REPAIR					
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE					
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL					
(Submit Original Form Only)  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF					
Date of work completion:  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:					
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	·					
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Change of operator from Edwards Energy Corporation to CrownRock, L.P. effective as of 4/1/07. CrownRock, L.P. bond number is RLB 0001554 = UTB 000318 N3655  CrownRock, L.P. CrownRock, L.P.						
NAME (PLEASE PRINT) J. Keith Edwards TITLE President						

(This space for State use only)

(5/2000)

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED AUG 2 0 2007

# \*Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROU	ING
1. DJJ	
2. CD	W

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:		Operator Name Change/Merger				
		4/1/2007				
FROM: (Old Operator):		TO: ( New Operator):				
		N2685-Crownquest Operating, LLC				:
1220 17th St, Suite 2100			Box 53310		11. 1	Ž.
Denver, CO 80202		Midla	Midland, TX 79710			
Phone: 1 (303) 298-1400		Phone: 1 (432)	818-0300	<u> </u>		
CA No.		Unit:				
WELL NAME	SEC TWN RNG		ENTITY	LEASE TYPE	WELL	WELL
	20111111		NO		TYPE	STATUS
GNR 31-14 BRONCO FED	31 360S 240E	4303731655	11331	Federal	OW	P
OPER AMOR CHANGES TO CHROME						
OPERATOR CHANGES DOCUMENT.	ATION					
Enter date after each listed item is completed	. 10 .1	DODLIED.		0/20/2007		
1. (R649-8-10) Sundry or legal documentation wa		-		8/20/2007		
2. (R649-8-10) Sundry or legal documentation wa		<del>-</del>		8/20/2007		0/05/0005
3. The new company was checked on the <b>Departs</b>		•	-			9/27/2007
4a. Is the new operator registered in the State of U	Jtah:	Business Numb	er:	5731900-0161		
4b. If NO, the operator was contacted contacted of	n:	•				•
5a. (R649-9-2)Waste Management Plan has been re	ceived on:	IN PLACE				
5b. Inspections of LA PA state/fee well sites complete.	lete on:	n/a	•			
5c. Reports current for Production/Disposition & S	undries on:	ok				
6. Federal and Indian Lease Wells: The BL	M and or the BIA h	as approved the	e merger, na	me change.		
or operator change for all wells listed on Federa			BLM	6/4/2007	BIA	
7. Federal and Indian Units:	or morali louses o			-		-
The BLM or BIA has approved the successor	of unit operator for	wells listed on:	•			
8. Federal and Indian Communization Ag			•		•	
The BLM or BIA has approved the operator is	•	•				
9. Underground Injection Control ("UIC"			oved UIC F	orm 5, Transfer	of Auth	ority to
Inject, for the enhanced/secondary recovery un	,					•
DATA ENTRY:	no project for the wa	iter disposar wer	n(s) nsicu c	<b>,11.</b>		-
1. Changes entered in the Oil and Gas Database	on•	9/27/2007				
<ol> <li>Changes checked in the Orl and Gas Database</li> <li>Changes have been entered on the Monthly Or</li> </ol>			-	9/27/2007		
3. Bond information entered in RBDMS on:	octator Change Sp	read pheer on.			•	
4. Fee/State wells attached to bond in RBDMS on	ı:		-			
5. Injection Projects to new operator in RBDMS of	on:					
6. Receipt of Acceptance of Drilling Procedures f	or APD/New on:		-			
BOND VERIFICATION:						
1. Federal well(s) covered by Bond Number:		RLB0007554	_			
2. Indian well(s) covered by Bond Number:			_			
3a. (R649-3-1) The <b>NEW</b> operator of any fee well	l(s) listed covered b	y Bond Numbe	r		_	
3b. The FORMER operator has requested a releas	e of liability from th	neir bond on:			-	
The Division sent response by letter on:						
LEASE INTEREST OWNER NOTIFIC	CATION:					
4. (R649-2-10) The <b>NEW</b> operator of the fee wells			y a letter fr	om the Division		
of their responsibility to notify all interest owne	rs of this change on					
COMMENTS:						

Sundry Number: 76926 API Well Number: 43037316550000

	STATE OF UTAH		FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-64058
SUNDR	RY NOTICES AND REPORTS OF	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	posals to drill new wells, significantly de reenter plugged wells, or to drill horizonta n for such proposals.	epen existing wells below Il laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: GNR 31-14 BRONCO FED
2. NAME OF OPERATOR: CROWNQUEST OPERATING,	LLC		9. API NUMBER: 43037316550000
3. ADDRESS OF OPERATOR: 303 Veterans Airpark Ln St	Pi te 5100 , Midland, TX, 79705	HONE NUMBER: 432 818-0300 Ext	9. FIELD and POOL or WILDCAT: BRONCO
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0544 FSL 0938 FWL			COUNTY: SAN JUAN
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 31 Township: 36.0S Range: 24.0E Meridia	n: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION COMPLETED OPERATIONS. Clearly show all of the complete of t	·	CASING REPAIR  CHANGE WELL NAME  CONVERT WELL TYPE  NEW CONSTRUCTION  PLUG BACK  RECOMPLETE DIFFERENT FORMATION  TEMPORARY ABANDON  WATER DISPOSAL  APD EXTENSION  OTHER:  Depths, volumes, etc.  Accepted by the Utah Division of Oil, Gas and Mining  FOR RECORD ONLY  December 23, 2016
NAME (PLEASE PRINT) Jeremy Divine	PHONE NUMBER 432 557-6778	TITLE Foreman	
SIGNATURE N/A	432 331-0110	DATE 12/13/2016	